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CATALOGUE

1904

HARMON and HARRIS COMPANY

..IMPORTERS OF..

..SEEDS..

..AND DEALERS IN..

**AGRICULTURAL TOOLS, WOODEN WARE
DAIRY and POULTRY SUPPLIES**

OLD POST OFFICE BLDG.

**Cor. Exchange and Federal Streets, and 124 Market Street
PORTLAND, MAINE**



CHEAP SEEDS



OURS are not cheap seeds, notwithstanding the low prices quoted in this Catalogue. In seasons like this planters cannot afford to take any risks, and there is no question but that our seeds, no matter what the price as compared with those offered by our competitors, will be the cheapest in the end to all who wish to harvest successful crops. We do make the claim that seeds of stronger vitality and superior growing qualities than we are offering to our customers are not obtainable.

We beg to state to our customers that we have every facility for testing the germination of our seeds, and that **all are tested before leaving our store**. Any seeds that are not found to be of high germinating quality are at once discarded. We cannot, however, be held responsible for crop failures which unusual conditions render unavoidable and which are very often beyond human control.

In regard to the selection of the different strains of seeds, we wish to say that we spare no effort to obtain the finest, and by personal inspection of the growing crops, both in this country and abroad, we are enabled to recommend conscientiously the stocks that we offer.

OUR SPECIALTIES

We would call special attention to our list of **Specialties** found upon the pages of this Catalogue. In presenting these special varieties to our friends we do so with the consciousness that they are, in every respect, the finest and best that money can buy, and we are satisfied they will give unalloyed satisfaction to professional and amateur growers alike. The list has been chosen with great care, and we believe it to be a decided acquisition to our Catalogue.

SPECIAL OFFERS

We will allow on all orders accompanied by cash, **25 cts. worth of seeds extra on each \$1** sent for seeds in packets or ounces. Thus, any one sending us \$1 may select seeds in packets and ounces to the value of \$1.25; for \$2, \$2.50; for \$3, \$3.75, and so on.

We deliver free to any post office or express office in the United States all **Vegetable and Flower Seeds** selected from this Catalogue, if in packets, ounces or quarter pounds. Purchasers must pay charges on pounds, pints, quarts, pecks or bushels, and on all agricultural tools and fertilizers.

Beyond the information contained in this Catalogue, we shall always be pleased to answer any inquiries on horticultural or agricultural subjects to the best of our ability.

Greenhouse Plants of every description can be furnished at short notice.

Our customers may rest assured that orders, either large or small, will receive equally prompt attention. Storekeepers, market gardeners, farmers, and all large growers requiring larger quantities of seeds than those here offered, are invited to write us for special prices, stating quantities and varieties required.

When ordering, please state whether you wish goods shipped by mail, express or freight. When this is omitted, we use our best judgment. Remittances may be made by sending Post Office Order, Express Money Order, Registered Letter or Draft. For small amounts, postage stamps are acceptable. Catalogues are sent free to all who wish them.

We publish in the fall a new illustrated and descriptive Catalogue of French and Dutch Flower Roots and Bulbs.

We wish to call the attention of farmers to the **Celebrated Isaiah Frye Plow**, the sale of which we control. The numerous letters of praise and recommendation that we are constantly receiving attest its superior merits.

NO WARRANTY. We give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs or plants we send out, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned.

HARMON and HARRIS CO.

Portland, Maine

Asparagus

The seed should be sown thinly in drills 12 inches apart, on a light deep rich soil, in May. Thin seedlings to about 4 inches apart in the rows, leaving only the strongest. When plants are used, set about 18 inches apart. The roots should be carefully spread out, and covered with about 6 inches of soil. The bed should be deeply trenched, and well manured with rich and thoroughly decayed manure; if the soil is too stiff, add sand or sifted ashes. One ounce of seed for 60 feet of drill

Barr's Mammoth. Light-colored stalk. Pkt. 5c., oz. 15c., ¼ lb. 25c., 1 lb. 75c.

Palmetto. Bright green color; very desirable. Pkt. 5c., oz. 10c., ¼ lb. 30c., 1 lb. \$1.

Conover's Colossal. Early and large. Pkt. 5c., oz. 10c., ¼ lb. 15c., 1 lb. 40c.

ASPARAGUS ROOTS. 2-year-old roots, \$1.25 per 100.

Artichoke

These require a good deep soil, which should be heavily manured. Sow in April, and when strong enough transplant into rows 3 or 4 feet apart.

Green Globe. The best variety. Pkt. 5c., oz. 10c.

Jerusalem (Tuberous). Qt. 20c., pk. \$1.

Beans

Plant about the first of May in a warm position, in drills 2 to 3 feet apart, covering the seed about 2 inches. Sow every two weeks for a succession. Hoe frequently in dry weather to keep the weeds down. **Dwarf varieties**—1 quart to 100 feet of drill, 1½ to 2 bushels to an acre. **Pole varieties**—about 1 pint to 100 poles, and about ½ bushel per acre or to 2,722 poles.

If ordered sent by mail, please add 15c. per quart to cover postage.

Dwarf or Bush Varieties

Mammoth Green-Podded Stringless Bush. Pt. 15c., qt. 30c., pk. \$1.75.

Extra-Early Refugee Wax. Long, round, yellow. Early or late planting. Pt. 20c., qt. 35c., pk. \$2.00, bu. \$6.50

Early Carmine-Podded Dwarf Horticultural. Remarkable for its earliness and bright color. Valuable for market purposes. Pt. 20c., qt. 35c., pk. \$2, bu. \$6.50.

Long Yellow Six Weeks. The leading market variety. Straight, green, flat pods. Pt. 15c., qt. 25c., pk. \$1.25, bu. \$4.50

Low's Champion. One of the best beans for either snap or shell. Very productive; large, green, flat pods, perfectly stringless. Pt. 15c., qt. 30c., pk. \$1.50, bu. \$4.50

Refugee or 1,000-to-1. Very productive; tender round pods; extensively used for pickles. Pt. 15c., qt. 25c., pk. \$1.50, bu. \$4.50

White Wax. Flat yellow pods; vines short and erect; white-seeded; very popular. Pt. 20c., qt. 35c., pk. \$2, bu. \$7.

Burpee's Bush Lima. This is the best dwarf Lima in cultivation. Grows about 18 inches high; beans large and delicious; vines immensely productive. Pt. 20c., qt. 35c., pk. \$2, bu. \$7.

Henderson's Bush Lima. Beans smaller than the above, but of exquisite flavor; productive. Pt. 20c., qt. 30, pk. \$2, bu. \$7.

Black Wax or Butter. Very early and prolific; round-podded and stringless; of excellent quality. Pt. 20c., qt. 35c., pk. \$2, bu. \$7.

CURRIE'S RUST PROOF. Very productive; of superior quality; golden yellow stringless; pods do not rust; seed black. Pt. 15c., qt. 30, pk. \$2, bu. \$7.

Early Mohawk. Long, flat, straight pods; very hardy and productive; good snap bean. Pt. 15c., qt. 25c., pk. \$1.25, bu. \$4.50.

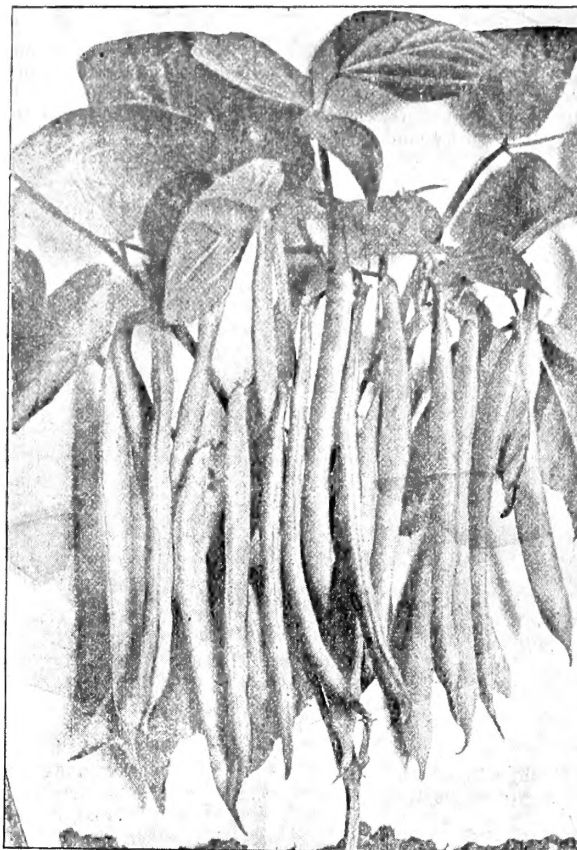
Earliest Red Valentine. One of the earliest snap beans. Long, round pods; very productive. Pt. 15c., qt. 25c., pk. \$1.50, bu. \$5.00.

Dwarf Horticultural. Best shell bean in cultivation. Pods highly colored. Pt. 15c., qt. 30c., pk. \$1.25, bu. \$4.50

Golden Wax. The most popular variety for general use. Pods long, very fleshy; productive. Pt. 15c., qt. 30c., pk. \$2, bu. \$6.75.

Golden Eye Wax. A most desirable variety for market-garden use. Early and prolific; seldom rusts; pods long and flat. Pt. 15c., qt. 30c., pk. \$2, bu. \$6.75.

Improved Yellow Eye. Well-known variety; extensively used for baking. Pt. 15c., qt. 25c., pk. \$1, bu. market price.



Currie's Rust-Proof Bean.

Pole Beans

By mail add 15c. per quart postage.

Black Wax or Indian Chief. A stringless snap variety, with long, yellow pods; black seed. Pt. 20c., qt. 35c., pk. \$2, bu. \$7.

Horticultural or Speckled Cranberry. Excellent either for shell or snap bean, fine for cooking when dry. Pt. 15c., qt. 30c., pk. \$1.75, bu. \$6.

Horticultural Lima. Very early and productive, with flat speckled seeds. Qt. 25c., pk. \$1.25.

Large White Lima. Very large bean and pod; one of the finest flavored shell beans; late. Pt. 20c., qt. 35c., pk. \$2, bu. \$7.

Mammoth King Horticultural. A new variety, pods of a bright carmine color, very much larger than the common variety. In great demand by market-gardeners. Pt. 15c., qt. 30c., pk. \$2.00, bu. \$7.

Red Cranberry. Large, tender, stringless pods; very productive. Pt. 15c., qt. 30c., pk. \$1.75, bu. \$6.50

Scarlet Runner. A variety of excellent flavor; also very ornamental, flowers a bright scarlet. Pt. 20c., qt. 35c., pk. \$1.75, bu. \$6.50.

White Dutch Runner. Same habit as the Scarlet Runner; flowers and seed white. Pt. 20c., qt. 35c., pk. \$1.75, bu. \$6.50.

Small White Lima or Sieva. Bean small but of excellent quality; earlier than the larger variety. Pt. 20c., qt. 35c., pk. \$2, bu. \$7.50.

White Dutch Case-Knife. A long, flat, green pod, can be used either as a snap or shell. Pt. 15c., qt. 30c., pk. \$1.75, bu. \$6.50.

Broccoli

Sow in well-prepared seed-beds or in drills 2 inches apart, as soon as the ground can be worked. When strong enough, transplant into rows 2 feet apart each way. When well grown and properly cooked the flavor is delicate and delicious.

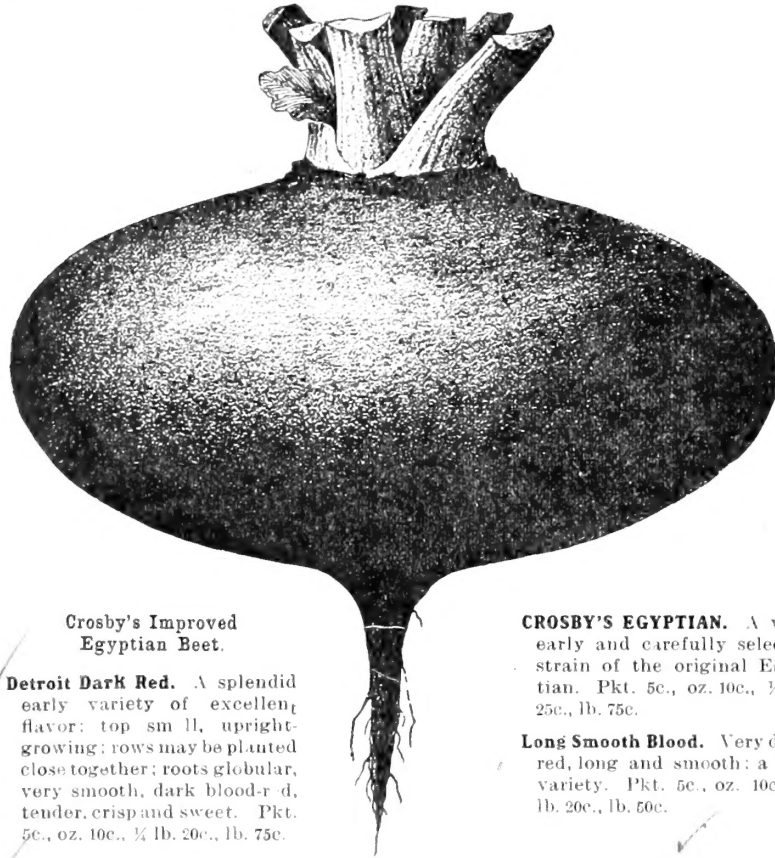
Early White Cape. Compact heads of good size, creamy white; the most sure heading. Pkt. 5c., oz. 30c.

Early Purple Cape. Very similar to the above, except in color, which is a brownish purple. Pkt. 5c., oz. 30c.

For Farm Implements write for our large Country Edition mailed free.

Beets

CULTURE. Beets require deep rich soil, which has been well manured the previous season. Seed may be sown as soon as the ground can be worked in spring. For general crops sow about the middle of May and for winter about the second week in June. Sow in drills about 1 foot apart. Thin out 4 to 6 inches in the rows. One ounce of seed for 50 feet of drill, 5 to 6 pounds to the acre.



**Crosby's Improved
Egyptian Beet.**

CROSBY'S EGYPTIAN. A very early and carefully selected strain of the original Egyptian. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Long Smooth Blood. Very dark red, long and smooth; a late variety. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.



Mammoth Long Red Mangel-Wurzel.

Dewey's Early Blood Turnip. Medium size, smooth, of good color and flavor; among the best for main crop. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Dirigo Extra-Early Blood Turnip. A rich blood-red variety of fine grain and flavor. Very early. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c.

Early Flat Bassano. Very early; light-colored. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Edmand's Early Blood Turnip. A variety of splendid shape and good size; flesh dark red, excellent quality, a good keeper, small top. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Extra-Early Egyptian Blood Turnip. Considered by many the earliest strain of table beet. Dark red; small top. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Extra-Early Eclipse. Very early, round, smooth, dark red. This strain is selected. It has a very small top and is one of the best for market. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Swiss Chard, Silver, or Sea-Kale Beet. Grown exclusively for its leaves. The middle rib of the leaf is used and served like asparagus and the rest of the leaf like spinach. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Mangel-Wurzel and Sugar Beets

Sow 5 to 7 pounds to an acre.

White French Sugar. Long smooth roots; grows to large size; used extensively for making beet sugar, also for feeding stock. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c.

Lane's Imperial Sugar. A handsome white-fleshed variety; very productive, harder than the French Sugar Beet and said to contain a larger percentage of sugar. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c.

Golden Tankard. The best variety for dairy farming. A very large yellow-fleshed sort of cylindrical form, with small top; grows largely above ground, is hardy and a heavy cropper. Fine for either sheep or cattle. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 30c.

MAMMOTH LONG RED. This variety is most extensively grown. The roots attain an enormous size, producing from 30 to 50 tons to the acre. Roots uniformly large and well formed. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 30c.

Norbiton Giant Long Red. Grows to an enormous size; of the finest quality; an excellent keeper. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c.

Yellow Globe. A very heavy yielder and good keeper; adapted for shallow soil. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 30c.

Warden's Orange Globe. Considered by many to be the best yellow globe variety in cultivation. Orange-yellow, sweet; very productive. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 30c.

Brussels Sprouts

Sow in the seed-bed in May. Plants should be transplanted into rows about 2 feet apart. The small heads are ready to use after the first frosts in autumn. Not requiring a high cultivation, this vegetable should be more extensively grown, as it is very much superior to cabbage when cooked.

Improved Dwarf. Very compact and of excellent quality. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Paris Market. A very fine variety, of half-dwarf growth. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Scrymger's Giant. Splendid sort, of fine flavor. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Chervil

Curled. Young plants are used for flavoring soups and salads. Has a strong perfume and flavor. Sow in May. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Cress

CULTURE. Used extensively as a small salad. Sow in the spring very thickly in shallow drills. Repeat the sowing every two weeks through the season, as it soon runs to seed.

Extra Curled. Good for salad or flavoring. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c.

Water Cress. Cultivated by sowing the seed by the side of running water. Pkt. 10c., oz. 40c.

Cabbage

Cabbages require a deep, rich, well-drained and abundantly manured soil. Sow in January or February in hotbeds for early use. Prick out, when the plants are large enough, into another hotbed, or sow in cold frames in March. Transplant to the open ground when danger of hard frosts has passed, in rows about 2 feet apart and 18 inches between the plants. The fall and winter varieties may be sown in April or early in May in drills 3 or 4 inches apart. One oz. of seed for 3,500 plants.

HARMON'S EARLY MAINE (new). The earliest flat Cabbage grown, as early as Jersey Wakefield, with heads very large and solid. Has few outside leaves, and can be planted much closer than any other Cabbage. Fit to cut as soon as Jersey Wakefield. We have procured our stock from the introducers, and can recommend it as being superior to all others. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$2. lb. \$6.



Harmon's Early Maine Cabbage.

The Hollander (Imported Seed). The finest Cabbage for late spring sales and shipping; without doubt the finest winter variety on the market. It commands a higher price than any other sort. The heads are of medium size, very solid, deep and of a fine white color. They are very superior in quality and keep better than any other sort. This seed is obtained from one of the largest Cabbage growers in Europe, who makes a specialty of this variety. Pkt. 5c., oz. 50c., $\frac{1}{4}$ lb. \$1.25, lb. \$4.

All Seasons. An excellent variety for main crop or late use. A sure-heading variety, growing to a large size. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.

Danish Ball Head. Heads round and very solid; one of the best for winter. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. \$1, lb. \$3.

Early Jersey Wakefield (Selected). An early and very popular variety. Cone-shaped heads, very solid. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Early Winnigstadt. A medium early sort, with cone-shaped heads, suitable for growing on light soils. A good keeper. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.

Fottler's Improved Brunswick. A main crop variety of great excellence. Very large and solid heads; stem short and small; a very reliable header. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1, lb. \$3.

Henderson's Early Summer. A second-early variety, with large compact round heads of fine quality. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.

Henderson's Succession. A remarkably fine Cabbage, with large flat heads; about two weeks later than Early Summer. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Improved American Drumhead Savoy. A very tender variety, heads very large, with wrinkled leaves. For market-garden or family use. For quality and flavor the Savoy is much superior to any other Cabbage. Should have a touch of frost before being used. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.

Marblehead Mammoth. The largest late Cabbage grown; grows to great weight, but is rather coarse. Good keeper. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Premium Flat Dutch. A well-known late sort, extensively grown for market or private use. An excellent keeper. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.

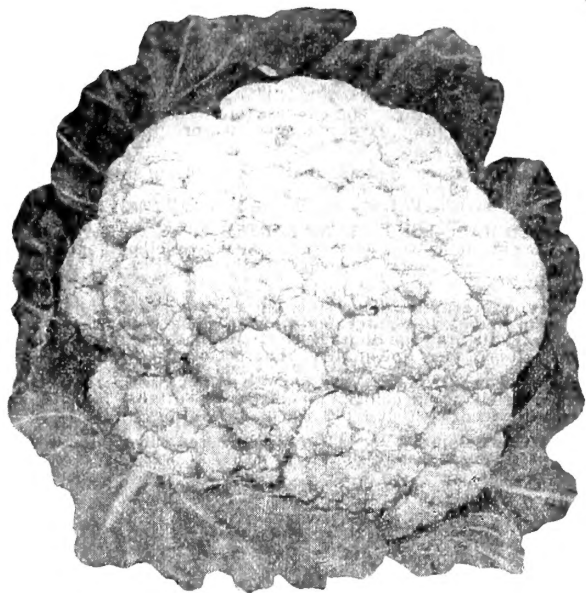
Sure Head. A very popular sort; always forms a good solid head. One of the finest late Cabbages for market-gardeners. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Red Dutch. Large solid heads of good color; most extensively used for pickling. A good keeper. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Red Rock. The largest of the red Cabbages; fine grained. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Stone Mason Drumhead. Extensively used in this section; produces large solid heads of fine quality; is annually becoming more popular for storing in winter. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1, lb. \$3.

Cabbage Plants. See page 24.



Snowball Cauliflower.

Early Cauliflower

CULTURE. With deep rich soil and an abundance of water, the Cauliflower will succeed. It requires the same culture as cabbage. For early use sow in May and transplant in rows about 2 feet apart, placing the plants about 2 feet apart in the row. If the season is dry water frequently, if possible using liquid manure. The leaves should be used to protect the head from the sun and help them blanch better. Seed may be sown in the middle of June for late crops, covering the seed about $\frac{1}{2}$ inch deep. One ounce of seed for 3,000 plants.

EARLY SNOWBALL (Danish Grown). This is undoubtedly the finest and earliest dwarf variety grown. Its dwarf, compact habit admits of its being planted 18 or 20 inches apart. Our stock of this variety we can recommend, having purchased the seed from one of the best growers in Europe. Pkt. 20c., oz. \$2.50.

Large Late Algiers. A large, late variety, of excellent quality, grown extensively by market-gardeners. Pkt. 10c., oz. \$1.

Selected Extra-Early Dwarf Erfurt. This variety is second only to Early Snowball. The heads are solid, compact and pure white, growing about 15 inches high. Pkt. 15c., oz. \$2.



Carrots

CULTURE. To insure success with Carrots, the soil should be a well-enriched sandy loam, deeply tilled and thoroughly pulverized. Sow in April or May, about an inch deep, in drills 15 inches apart for garden sorts. For field cultivation the rows should be at least 2 feet apart. Thin out young plants from 3 to 6 inches apart according to variety. One ounce of seed for 150 feet of drill. Three to four pounds to an acre.

Improved Half-Long Carrot.

Write for Large Catalogue for Farm Implements.

Carrots, continued.

- Chantenay.** A type of half-long Carrots, somewhat earlier and smaller than Danvers. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 90c.
- Danvers Half-Long.** This is a standard main crop variety, half-long, with small tap-roots. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.
- Early French Forcing.** The earliest forcing variety; small globular roots of reddish orange color and good flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.
- Early Scarlet Horn (Stump Root).** A medium-sized, thick-rooted variety; early and grown by market-gardeners for bunching; of good color and flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 90c.
- IMPROVED HALF-LONG, STUMP ROOTED.** This variety is similar to Danvers in shape and suitable for shallow soils. Very smooth, of bright rich color, early and very productive. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 90c.
- Oxheart or Guerande.** This splendid Carrot is a decided improvement in shape. It is intermediate as to length, between the half-long varieties and the Short Horn Carrot, but much thicker than the latter; it is of very fine quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 90c.
- Improved Long Orange.** Very smooth and uniform roots, of large size and rich orange color; a good keeper; suitable for either table use or for feeding stock. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 90c.
- Large White Belgian.** Very large, long-rooted variety for stock-feeding. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 65c.

Celery

CULTURE. Sow the seeds in March or April, in hotbeds or cold frames. When the plants are 3 inches high transplant into a prepared border, setting them about 4 inches apart. When they have grown to about 6 inches high and are good stocky plants, set in deep rich, well-manured land, in rows $3\frac{1}{2}$ feet apart, with from 6 to 9 inches between the plants. Earth up about 3 times, so that only the tops of the leaves are visible, late in the fall. Care should be taken that the plants are not wet when being hoed or earthed up.

Boston Market. One of the best and most popular sorts in cultivation. Early, crisp, of fine flavor, dwarf and a good keeper. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25, lb. \$5.

Giant Pascal. A strong-growing variety, with thick, broad stalks. A sport from Golden Self Blanching. As a keeper it is unsurpassed. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Henderson's Half-Dwarf. A close, compact grower; early; of good quality. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Henderson's White Plume. Unlike most varieties, this does not require much earthing up. If loosely tied and a little earth is brought up around the base of the leaves, all the inner stalks will blanch out. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.

PARIS GOLDEN SELF-BLANCHING. Imported Seed. This is without doubt the finest Celery in cultivation. It is perfectly solid, of a fine nutty flavor, attains a good size, and when blanched is of a handsome golden yellow color. The seed that we offer of this variety is saved from the originator's stock. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.50, lb. \$5.

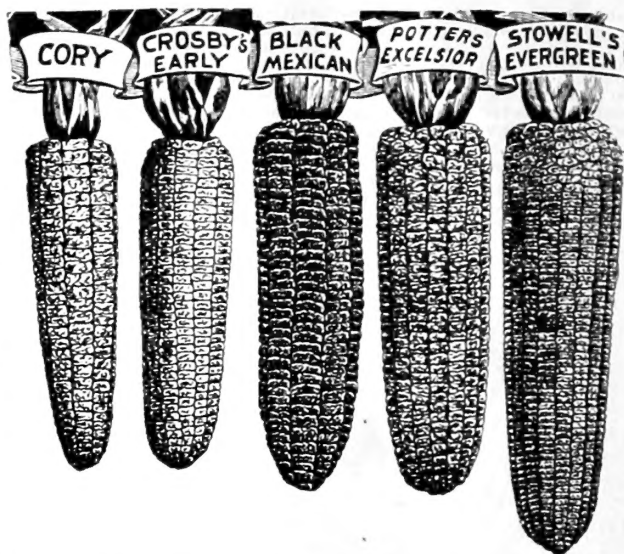
Pink Plume. This variety, when blanched, has a white heart and stems delicately shaded with a pale rose tint. It is particularly attractive and tempting when served at table. The stems are solid and of fine flavor. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 70c., lb. \$2.50.

Soup Celery. Seed for flavoring soups, pickles, etc. Oz. 5c., $\frac{1}{4}$ lb. 15c., lb. 40c.



Paris Golden Self-Blanching Celery.

Sweet Corn



Owing to a most unfavorable season the crops of many varieties of sweet corn were almost a total failure; this accounts for the high prices we are obliged to quote.

If ordered sent by mail, add 8c. per quart.

CULTURE. Plant in hills 3 feet apart in a warm soil. The earlier varieties should not be planted before the middle of May. Nothing is gained by planting too soon. The best varieties having shriveled seed are liable to rot if planted before the soil becomes warm. Hoe frequently, draw soil up around stems, remove all side shoots. The ground should be thoroughly enriched with well-rotted manure, or with the celebrated Stockbridge fertilizer. Our Corn is all choice eastern grown, and must not be compared with the western grown stock, which is sometimes offered at very low prices. One quart of seed for 200 hills, 10 quarts to an acre.

Country Gentleman. A main crop variety. Deliciously sweet and tender; quite distinct from any other sort; frequently produces five ears on a stalk. The cob is very small, with deep, pearly white kernel. This undoubtedly is the finest Sweet Corn grown. Pt. 15c., qt. 40c., pk. \$2.25, bu. \$8.50.

Dwarf Extra-Early Cory (red cob). Very early, dwarf; large reddish kernel. Pt. 15c., qt. 30c., pk. \$1.75, bu. \$6.00.

Early Cory White Cob. A selection from Red Cory, over which it is a great improvement, having white kernels and white cob. Pt. 20c., qt. 30c., pk. \$1.75, bu. \$6.50.

Early Minnesota. Dwarf; of excellent quality, quite early. Pt. 20c., qt. 35c., pk. \$1.75, bu. \$6.50.

Early Marblehead. Very similar to Cory; very good for an early variety. Pt. 20c., qt. 35c., pk. \$1.75, bu. \$6.50.

Early Crosby. A dwarf, remarkably sweet, early sort, frequently 12-rowed. Pt. 20c., qt. 35c., pk. \$2, bu. \$8.

Crosby (Josiah Crosby Strain). A very popular variety; grain very thick and sweet; fine market sort. Pt. 20c., qt. 35c., pk. \$2, bu. \$8.

Gold Coin. A sweet and tender medium early variety; ears long, with deep kernels, white when ready for use. Very productive. Pt. 20c., qt. 35c., pk. \$1.75, bu. \$8.

Harmon's Selected. A late corn of great excellence. This variety, unlike Stowell's Evergreen, will always ripen in this section. Ears large, sweet and 12-rowed; a strong grower, the stalks being very useful for fodder. This is undoubtedly the best late market variety grown. Pt. 20c., qt. 35c., pk. \$2, bu. \$8.50.

Ne Plus Ultra. Sometimes called "Shoe-Peg," from its deep, narrow grains. Ears medium size, rows very irregular; very sweet and splendid for private use. Pt. 25c., qt. 40c., pk. \$2.25, bu. \$8.50.

Potter's Excelsior. One of the best and sweetest main-crop varieties. Pt. 20c., qt. 30c., pk. \$1.75, bu. \$6.

Perry's Hybrid. Large 12 rowed variety, almost as early as Minnesota. Grain large and pure white, with red cob. Pt. 20c., qt. 30c., pk. \$1.75, bu. \$6.

Stowell's Evergreen. This well-known and standard variety is extensively grown. Of splendid quality, fine for canners and market growers. Pt. 20c., qt. 35c., pk. \$2, bu. \$7.50.

Black Mexican. Medium early; remarkable for its sweetness. Pt. 20c., qt. 30c., pk. \$1.75, bu. \$7.

Burbank's Early Maine. The earliest variety grown. This corn is earlier than Cory; ears large, 8-rowed, with white grain and cob. Sweet, juicy and quite dwarf. The best variety for market-gardeners. Pt. 20c., qt. 35c., pk. \$2, bu. \$7.

Field and Fodder Corn

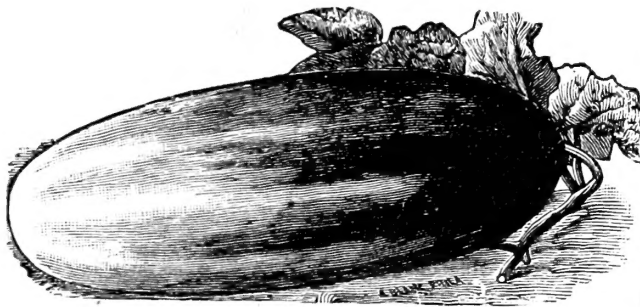
- Evergreen Sweet.** Large, with many leaves. Qt. 10c., pk. 75c., bu. \$2.25.
- Early Sanford.** Grows very large. Qt. 10., pk. 40c., bu. \$1.50.
- Leaming.** An early hardy dent variety; large deep grains of dark orange color; very fine for meal. Qt. 10c., pk. 35c., bu. \$1.25.
- Longfellow.** One of the best early yellow varieties, having long ears with small cob. Qt. 15c., pk. 50c., bu. \$1.50.
- Red Cob Ensilage.** A white corn, very tender and juicy; short jointed grows to a great height. Qt. 10c., pk. 35c., bu. \$1.25.
- Winn's Hybrid.** Well-known yellow flint variety. Qt. 15c., pk. 60c., bu. \$2.
- Blunt's Prolific.** Extensively used for ensilage. Pk. 30c., bu. \$1.

Cucumbers

Owing to a most unfavorable season the crops of many varieties of Cucumbers were a total failure, and others very short; this accounts for the exceptionally high prices we are obliged to quote.

CULTURE. Sow for early use about May 1, in heat. Plant in hills which have been previously prepared with some good rotten manure, about 4 feet apart. Inverted so is an excellent medium for starting and growing Cucumbers on, as they can be readily transplanted from the hotbed to the hills without disturbing the roots. For main crop plant in hills about the end of May. Transplant, when possible, in the evening. Powdered hellebore or dry plaster are good preventatives against the striped bug, which is liable to trouble the plants. One ounce of seed for 50 hills, 3 pounds to the acre.

- Cumberland.** The best pickling sort known. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. \$2.25.
- Boston Pickling.** Short, Smooth, pointed; bright green; heavy yielder. Good for pickling. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.
- Early Frame or Short Green.** Strong-growing; heavy cropper; medium size; early. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.
- Japan Climbing.** Vigorous; fruits straight and large, 12 to 16 inches long; delicate flavor. Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$2.
- Early Green Cluster.** Good color, about 5 inches long, tender and crisp; prolific. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.
- Early Russian.** A very early small variety. Splendid for pickles. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.
- IMPROVED WHITE SPINE.** One of the best varieties for general purposes; fruit very even in size, dark green, crisp, excellent. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.
- Long Green.** A good late variety. Fruit of good length, tender, productive. Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$2.
- West Indian Gherkin.** V-ry small fruit, suitable only for pickles. Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$2.



Improved White Spine.

Dandelion

Sow the seed in May or June, in drills half an inch deep and a foot apart. Cultivate to keep down the weeds during summer, and upon the approach of severe weather cover with litter, which should be removed the following spring. Excellent as early greens and considered very healthful. One ounce of seed for 200 feet of drill.

- Improved Thick-Leaved.** Large, tender, finest. Pkt. 10c., oz. 50c., ¼ lb. \$1.50, lb. \$5.
- Broad-Leaved.** Pkt. 10c., oz. 50c., ¼ lb. \$1.50, lb. \$5.
- Common.** Pkt. 5c., oz. 20c., ¼ lb. \$1.

Eggplant

CULTURE. Sow in hotbeds early in spring. When up 2 or 3 inches, transplant into small pots and plunge in earth, so as to get the plants well rooted and stocky. Late in spring, or not until early summer, unless the weather be warm, transplant into thoroughly worked, rich and recently well-manured ground. A good plan is to open a deep, wide trench, nearly fill it with manure, cover with earth and plant therein, placing the plants 3 feet apart each way. The seed does not always germinate freely; repeated sowings are sometimes necessary. One ounce of seed for 300 feet of drill.

Early Long Purple. Earlier and hardier than Round Purple and will succeed farther north. Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$2.

New York Improved. The leading market variety and undoubtedly the best for size, quality and productiveness. Pkt. 10c., oz. 50c., ¼ lb. \$1.50, lb. \$5.

White. For early use; should be used when young. Pkt. 10c., oz. 30c., ¼ lb. 85c., lb. \$3.

Endive

Green Curled. The hardest variety. Leaves dark green, readily blanching white. Most useful as a salad and much used for garnishing. Pkt. 5c., oz. 20c.

White Curled. A variety of white tint. Pkt. 5c., oz. 20c.

Kale or Borecole

Curly, loose-leaved plants of the Cabbage family; very hardy, succeeding in almost any soil. Are improved in flavor after frost. Sow seed in May and transplant in June. One ounce of seed produces about 1,500 plants.

Green Curled Scotch. Leaves dark green, curled and wrinkled; very hardy. Pkt. 5c., oz. 10c., ¼ lb. 30c.

Improved Dwarf Green Curled. Rarely exceeds 18 inches in height, but spreads out under good cultivation to 3 feet in diameter; leaves beautifully curled and bright green. Pkt. 5c., oz. 15c., ¼ lb. 40c.

Kohlrabi

This plant, used both for table and for cattle feeding, is a cabbage in which the cultural development has been directed to the stalk, not to the leaf. The enlarged stalks take the form of turnips, but are more hardy and nutritious. Give same cultivation as cabbage. Yield 300 or 400 bushels to the acre for cattle. 1 ounce seed for 300 feet of drill.

White Vienna. Bulbs light green, short leaved, very rapid in growth. Pkt. 10c., oz. 30c.

Purple Vienna. The bulb of this variety is purple, and later than the White Vienna. Pkt. 5c., oz. 25c., ¼ lb. 75c.

Water Melons

Black Spanish. Round, slightly ridged and very dark green; firm crimson flesh, very sweet and of excellent flavor. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Citron for Preserving (Red Seed). Small round variety, used for preserving. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Mountain Sweet. Large, oblong, dark green; flesh solid and of excellent quality. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

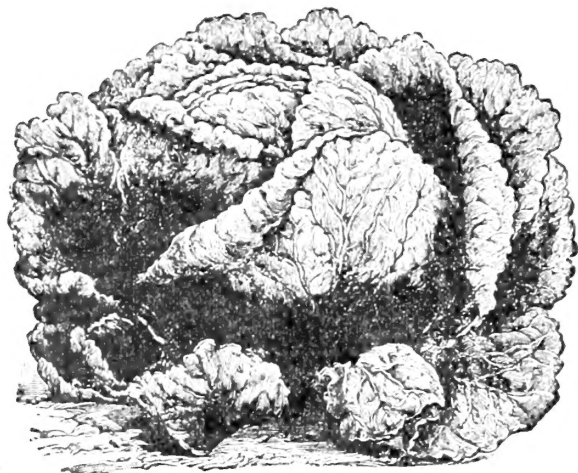
Phinney's Early. Flesh deep red, of fine quality; quite hardy. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Scaly Bark. A large, oblong fruit; flesh red and very tender; skin covered with mottled green spots, resembling fish scales. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Lettuce

CULTURE. The seed should be sown thinly in drills, where the heads are to be grown, or in seedbeds and transplanted to the rows. Thin out when up, so that the young plants may be strong and stocky and have ample room in which to form heads. Keep the soil constantly loose by frequent hoeing. When thinning or transplanting, the plants should stand from 8 to 12 inches apart. One ounce of seed for 150 feet of drill.

Muskmelons



Big Boston Lettuce.

BIG BOSTON. A large variety, most desirable either for forcing in cold frames or open ground planting. Always produces large, solid heads. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.50.

Boston Curled. Esteemed for its earliness and good appearance. Highly ornamental in growth; leaves frilled. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.50.

Brown Dutch. Large, thick green leaves, tinged with brown; very large, solid heads. Exceedingly hardy. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$1.50.

Deacon. A medium-sized variety for summer. Leaves plain and dark green. We recommend this variety as being very superior and one of the best. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Early Curled Silesia. Early and tender, leaves yellowish green; good for either home or market-garden. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Hanson. Extensively grown for market, as it is always sure to make large, handsome heads of excellent quality; outer leaves green, light veins, inner leaves white. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.25.

Salamander. An excellent variety for summer, forming large heads, which stand the heat and drought better than any other sort. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.

Tennis Ball (Black-Seeded). Splendid for outdoor cultivation; forms a very compact head; crisp and tender. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.

Tennis Ball or Boston Market (White-Seeded). A well-known forcing variety. Heads firm, good size, very white and crisp. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. \$1.

Trocadero. A very desirable, hardy variety, for spring or summer. Pkt. 5c., oz. 30c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

Victoria Cabbage (Black-Seeded). A very useful variety of excellent quality; stands the summer well. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

White Chavigne. A broad-leaved, vigorous-heading sort. White, showy and very desirable. Splendid for open-air cultivation. Pkt. 5c., oz. 30c., $\frac{1}{4}$ lb. 75c., lb. \$1.75.

White Cos. Habit of growth upright. The leaves require tying up to insure blanching. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

Leek


CULTURE. The Leek is generally considered superior to the onion for soups; it is very hardy and easily cultivated. Sow in drills a foot apart in April and transplant in July, in rows 15 inches apart, and 6 inches from plant to plant. The plants should be set 5 inches deep in rich, moist soil. One ounce of seed for 1,000 plants.

Large London Flag. Very large thick stem. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Martynia

CULTURE. Seed may be sown in the open ground in May, 3 feet apart in each direction, where the plants are to remain; or sow in hot-bed and transplant the seedlings afterward.

Proboscidea. Pick when small and pickle like cucumbers. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

 For Farm Implements write for our large Country Edition mailed free.

Melons should be planted on light, sandy, rich soil, and after all danger of frost is over and the ground has become warm, in hills about 4½ feet in each direction. Cultivate until the vines cover the ground; pinch the ends of the growing shoots to induce early fruiting. If wanted for early use seed can be sown on pieces of sod in hotbeds or in pots. Lime or ashes sifted over the young plants when the dew is on is excellent to prevent the attack of insects.

Green Citron. Early round, of fine flavor, green-fleshed. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.25.

Green Nutmeg. An excellent variety of large size. Round and deep-ribbed, skin light green and netted. Flesh very thick and of a delicious flavor. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Large Round Yellow Canteloupe. Round; flesh reddish orange; skin netted, yellow when ripe. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.25.

Large Yellow Musk. Large; flesh reddish orange, of excellent flavor; early and productive. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.25.

Montreal Nutmeg. A splendid variety of large size, sometimes weighing 18 to 20 pounds. Round and flattened at both ends; skin light green and netted; flesh remarkably thick and delicious. Good market sort. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 75c., lb. \$2.

Pineapple. Oval, medium-sized fruit; skin dark green and netted; flesh green, thick, highly flavored. Pkt. 5c., oz. 30c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Surprise. Resembles Nutmeg in shape. Thin, cream-colored and heavily netted skin; flesh deep salmon colored, thick and very fine in flavor. It is very prolific, popular and one of the best varieties for home or market use. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.00.

Mushroom Spawn

How to Grow Mushrooms

Preparation of Material. This is the most essential point to be studied to ensure success. Procure fresh stable manure, which should consist half of droppings, half of short litter. This must be thoroughly turned over every day for about a fortnight. Manure obtained from unhealthy cattle, or from those that have been fed on green food or carrots, should not be used for this purpose.

For Making Outdoor Beds. The material should be put into a heap, the measurement of which should be, when made up, 2 feet 6 inches at bottom, 2 feet 6 inches high, and 6 inches wide at the top and to any length required, the whole to be firmly put together. After making the bed put stakes down the center by which to gauge the heat, and cover all with long litter. After three or four days pull out the stakes, and when the temperature is at about 80 degrees the bed is ready for spawning. Break the spawn into pieces about the size of a hen's egg and put into the bed about 8 inches apart; cover the whole with fresh loam and beat it well, making the surface quite firm; lightly water, and smooth the surface with the back of a spade; finally cover up with long litter and mats to keep away light and excessive moisture.

Mushrooms may also be grown in any shed or cellar where the temperature does not fall below 45 degrees. The best site for a bed is a hard, dry floor. When made up and well pressed down, in about six weeks Mushrooms should show, and the bed should then have a light watering with tepid water about every ten days, as success depends on maintaining an even temperature.

Imported Spawn. Lb. 15c., 8 lbs. \$1.

Mustard

CULTURE. Sow seed in spring in drills a foot apart. To have a succession, a sowing should be made every two or three weeks until October. Mustard should be cut when young; when old the flavor is strong.

White London. Excellent for salad; grows rapidly. Oz. 5c., $\frac{1}{4}$ lb. 10c., lb. 25c.

Brown or Black. Considered more pungent than the White. Oz. 5c., $\frac{1}{4}$ lb. 10c., lb. 25c.

Okra or Gumbo

The pods when young are used in soups and stews. Sow in spring in rows 3 feet apart and 12 inches deep; thin out so the young plants are about a foot apart. One ounce of seed to 40 feet of drill.

Dwarf Green. Large, tender pods; very productive. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

White Velvet. Large, smooth pods; used to thicken soups. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Onions

To insure a good crop of Onions it is necessary that the soil should be rich and kept free from weeds. Use plenty of well-rotted manure and plant the seed as early as possible in the spring. Sow in drills a foot apart and cover about one-third of an inch, treading or rolling after sowing, so that the hot, dry atmosphere may not destroy the sprouting seed. When the plants are about 3 inches high, thin them to 2 inches apart; stir the ground freely and frequently without disturbing the young plants. An ounce of seed to 100 feet of drill.

Our Seed is saved from selected bulbs and is all eastern grown, as Californian grown seed does not prove satisfactory in this climate.



Large Red Wethersfield.

Yellow Globe Danvers. An oval, straw-colored, long-keeping variety of good quality. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

LARGE RED WETHERSFIELD. Deep red in color; an immense yielder and splendid keeper. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Extra-Early Flat Red. Flat, medium size, deep red; earlier and flatter than Wethersfield. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

New White Queen. Very early, white skin, flat, small and mild-flavored; grown extensively for sets, also for pickling and bunching. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.

White Portugal or Silver Skin. A large flat, white Onion of mild and pleasant flavor; hard, fine-grained and a good keeper. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.

Yellow Globe Danvers, Selected Stock. This represents the product of years of careful selection and is the most perfect type of Yellow Globe Danvers, which is undoubtedly the best known and most popular of all Onions. Globular in shape, has a small top of fine appearance and is an excellent keeper. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.25.

Onion Sets

Potato Onion Sets. Qt. 25c.

White Onion Sets. Qt. 25c.

Red Onion Sets. Qt. 20c.

Yellow Onion Sets. Qt. 20c.

Top or Button Sets. These produce on the top of the stalk, instead of seed, a number of small Onions about the size of acorns, which, if planted, will produce a large Onion maturing earlier than if planted from seed. Qt. 20c.

Parsley

CULTURE. The best success is obtained by sowing Parsley on rich, mellow land, and as the seed germinates very slowly they should be soaked in warm water about 3 hours before sowing. Sow in drills about 15 inches apart, covering the seed to the depth of half an inch. Parsley may be had during the winter by lifting the plants and placing them in a tight cellar.

Double Curled. Dwarf, beautifully curled, excellent for garnishing. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Fern-Leaved. A highly ornamental variety, extensively used for table decoration; leaves finely cut. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Parsnips

CULTURE. Sow as early in the spring as the weather will permit, in drills 15 inches apart, covering the seed half an inch deep. When the plants have grown large enough, thin out to 6 inches apart in the rows. Parsnips are improved by the frost, and it is a usual custom to take up in the fall a certain quantity for winter use, leaving the rest in the ground until spring, to be dug as required.

Abbott's Improved or Long Smooth. A standard variety with long, smooth, white roots. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Hollow Crown. Considered the best for general use; roots medium in length, with small tap root; has a very clear, smooth skin. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Peas

CULTURE. The Pea thrives best in light, loamy soil. The early and dwarf sorts require rich ground. The first planting should be made as early in the spring as the soil can be worked in fine, loose condition. The small, smooth varieties are the best for early planting, as the frost does not injure them. When the weather becomes warmer, seed of the wrinkled varieties may be sown. Sow in drills and cover to a depth of 4 inches. For dwarf varieties rows should be 2 feet apart; tall varieties should have 4 feet between the rows. One quart of seed to 100 feet of drill; two bushels to the acre.

If wanted by mail, add 15 cents per quart.

SIR THOMAS LAXTON. See following page. A magnificent new Pea of great merit.

Alaska. One of the earliest blue Peas; productive. Height 2½ feet. Pt. 15c., qt. 25c., pk. \$1.25, bu. \$4.50.

American Wonder. Among the earliest; good form and size. Height 1 foot. Pt. 20c., qt. 40c., pk. \$2.25, bu. \$8.

Carter's First Crop. One of the most popular, early, round-seeded varieties. Height 3 feet. Pt. 20c., qt. 30c., pk. \$1.50, bu. \$5.50.

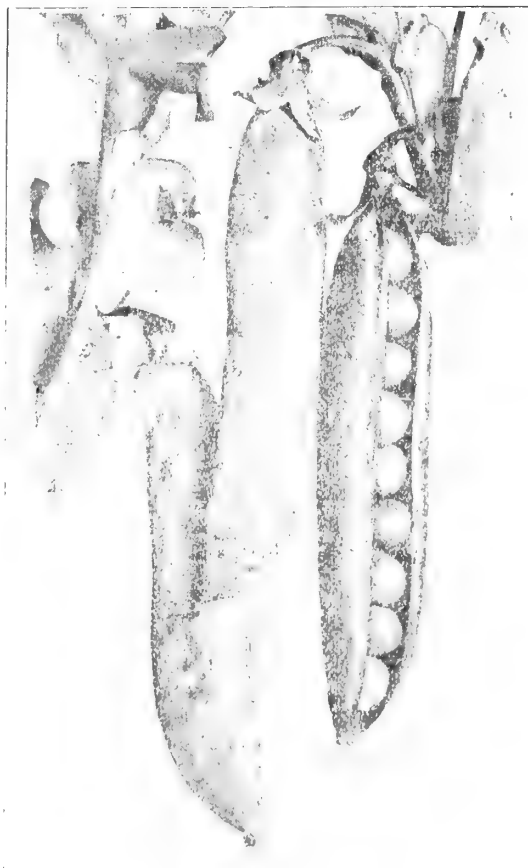
Cleveland's Eclipse. Extra early; productive; excellent flavor. Height 2½ feet. Pt. 15c., qt. 30c., pk. \$1.50, bu. \$5.50.

Exonian. One of the finest extra-early, wrinkled Peas. Height 2½ feet. Pt. 20c., qt. 35c., pk. \$1.75, bu. \$6.50.

Extra-Early Premium Gem. A wrinkled Pea, with straight, well-filled pods. An improvement on Little Gem. Height about 15 inches. Pt. 20c., qt. 30c., pk. \$1.75, bu. \$6.

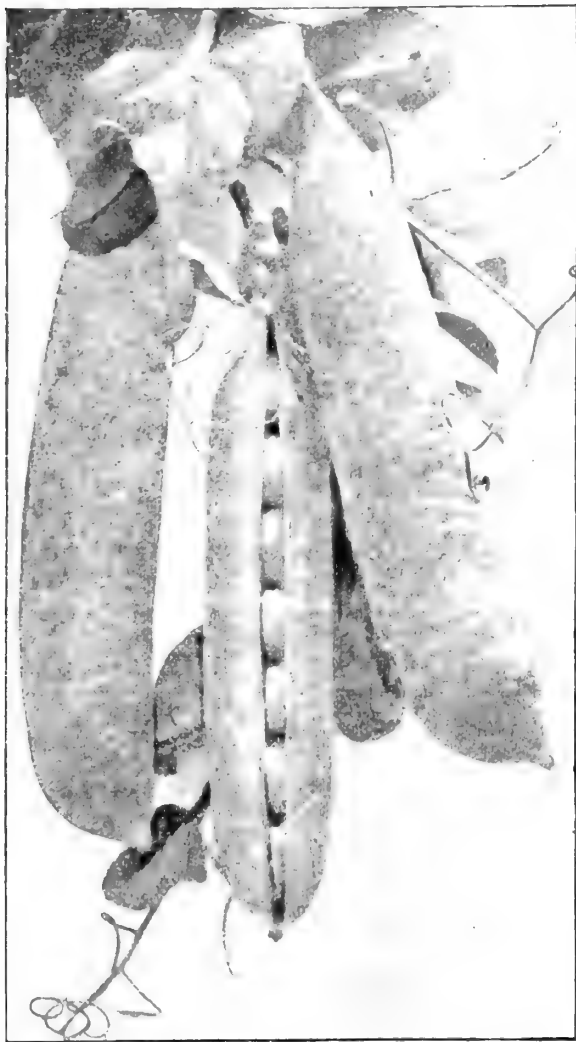
First and Best. A well-known, smooth-seeded sort; very early and prolific. Pt. 15c., qt. 30c., pk. \$1.50, bu. \$5.50.

GRADUS or PROSPERITY (new). A new, large podded, first-early, wrinkled variety. This represents the greatest advance yet achieved in early Peas, for although the variety ripens with the earliest, the deep green pods are large and well filled, of excellent quality. See also page 8. Height 3 feet. Pt. 25c., qt. 50c., pk. \$3.25, bu. \$12.



Carter's Daisy Pea.

For Farm Implements write for our large Country Edition mailed free.



Gradus Pea.

Improved Daniel O'Rourke. Extra-early sort; smooth-seeded; produce an abundance of well-filled pods. Height 2½ feet. Pt. 15c., qt. 30c., pk. \$1.25, bu. \$4.50.

Laxton's Alpha. One of the earliest wrinkled Peas in cultivation. Of fine quality and very prolific; pods well filled. Height 3 feet. Pt. 15c., qt. 30c., pk. \$1.50, bu. \$5.50.

McLean's Little Gem. An early, dwarf, wrinkled Pea of superior flavor and very prolific. Height 1½ feet. Pt. 20c., qt. 35c., pk. \$2, bu. \$7.

Nott's Excelsior. The sweetest and most prolific of all the early dwarf Peas; outyields Premium Gem or American Wonder. The vines are vigorous and very prolific; pods well filled with large peas of very fine flavor. Height 1 foot. Pt. 20c., qt. 35c., pk. \$2.00, bu. \$7.

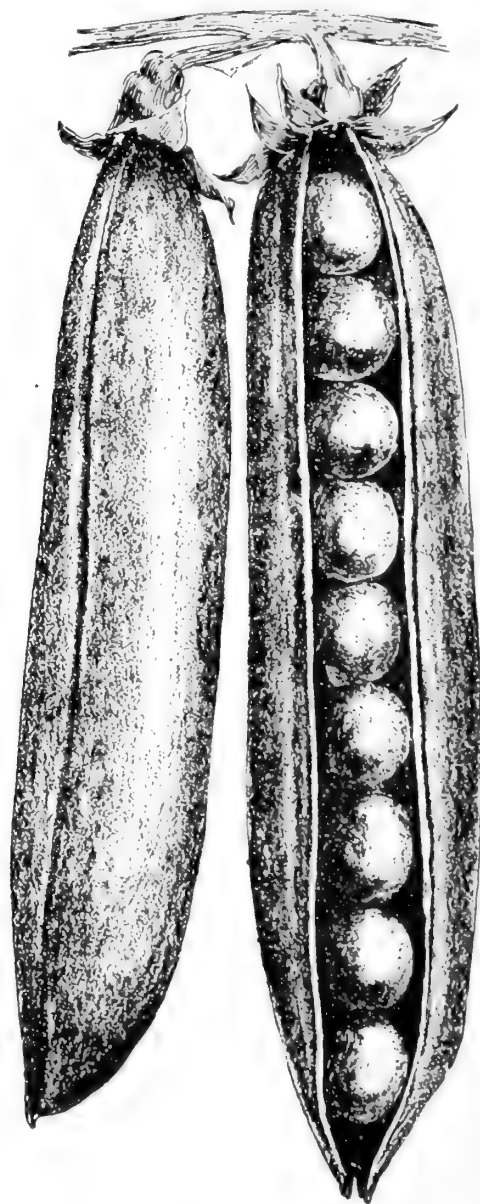
Philadelphia Extra-Early. For quality and productiveness this variety is excelled by few of the early smooth Peas. Height 3 feet. Pt. 15c., qt. 30c., pk. \$1.50, bu. \$5.50.

Rural New Yorker. Very early, prolific and uniform in ripening; smooth sort. Height 2½ feet. Pt. 15c., qt. 30c., pk. \$1.50, bu. \$5.50.

SIR THOMAS LAXTON. One of the finest early Peas yet introduced, and we are confident of its giving universal satisfaction. It was obtained by crossing a fine extra-early sort with the well-known and popular Gradus, and ripens among the earliest of the early Peas. The vines are particularly vigorous and sturdy, growing to about three feet in height, standing up firmly and bearing an enormous crop. The pods are very large and carry seven or eight large wrinkled peas of exquisite flavor. It is earlier than Gradus, and the pods are somewhat darker in color. It is bound to be a favorite with market-gardeners on account of its prolificness. Pt. 30c., qt. 50c., pk. \$4.

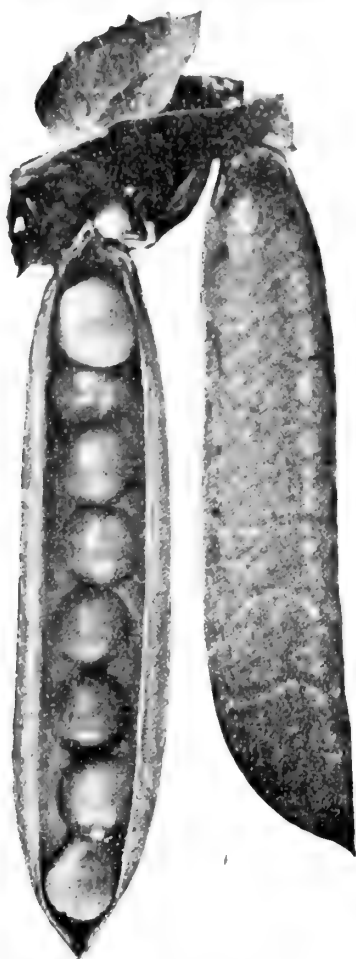
GRADUS. As an extra-early Pea, Gradus is a distinct improvement over the old standards. It has been on the market but a very short time, and has become a favorite wherever tried. The pods are of a deep green and are compactly filled with seven or eight large, tender peas of splendid flavor. The vines are strong-growing and exceedingly prolific, and we can confidently recommend it to the most captious. This is one of the largest-podded of the extra-early varieties—in fact, judging by its size one would imagine it was one of the big late varieties. The vines grow to a height of three feet. An excellent illustration of this Pea will be found upon this page. Pt. 25c., qt. 50c., pk. \$3.25, bu. \$12.

Nott's Excelsior. While not a new variety, this is one of such sterling merit that we include it in our specialties, knowing that, in its class, it is unsurpassed. It is extremely early and one of the most prolific of the dwarf Peas. The vines grow only one foot in height, bearing their immense crop well off the ground. The peas are sweet and tender, and the vines vigorous and strong. Pt. 20c., qt. 35c., pk. \$2.00, bu. \$7.



Duke of Albany Pea.

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Sir Thomas Laxton Pea.

Second-Early Varieties

✓ **CARTER'S DAISY** (new). This variety is one of the finest of the dwarf, early, wrinkled Peas. It is crossed between Culverwell's Giant Marrow and Stratagem, the result being a distinct-looking Pea. The vine in an average season grows 12 to 18 inches long, and is covered with pods 5 inches in length, containing eight to ten deep-colored peas of delightful flavor. Pt. 20c., qt. 35c., pk. \$2, bu. \$7.50.

✓ **Bliss' Everbearing**. This variety matures soon after Advancer, and continues a long time in bearing. Vines stout, about 2½ feet high, producing at the top six to ten broad pods. If the pods are removed as they mature, the plant will throw out branches bearing pods that mature in succession, thus prolonging the season. Peas large, wrinkled, of fine flavor. Pt. 15c., qt. 30c., pk. \$1.50, bu. \$5.

✓ **Bliss' Abundance**. Remarkably productive and of excellent quality; the plant is of a branching habit. Height 3 feet. Pt. 15c., qt. 30c., pk. \$1.50, bu. \$5.50.

✓ **Dwarf Champion**. This is a valuable second-early wrinkled Pea. It is a robust grower, producing long, handsome, well-filled pods; good flavor. Height 2 feet. Pt. 15c., qt. 30c., pk. \$1.50, bu. \$5.50.

✓ **Heroine**. Produces large, recurved, showy pods containing seven or eight peas, resembling Pride of the Market, but is a deeper green both in vine and pod; enormously productive. Height 2½ feet. Pt. 15c., qt. 30c., pk. \$1.50, bu. \$5.

✓ **Hosford's Market-Garden**. A fine wrinkled variety, coming in about the same time as Advancer; it is a prolific bearer and has yielded more per acre than any other American variety. The pods are of medium size, but very abundant and well filled with peas of a delicious, sweet flavor; should be planted thinly to obtain the best results. Height 2½ feet. Pt. 15c., qt. 25c., pk. \$1.25, bu. \$5.

✓ **McLean's Advancer**. A well-known standard sort. Very productive; pods of fine appearance; very uniform in ripening; popular with market-growers. Pt. 15c., qt. 25c., pk. \$1.25, bu. \$5.

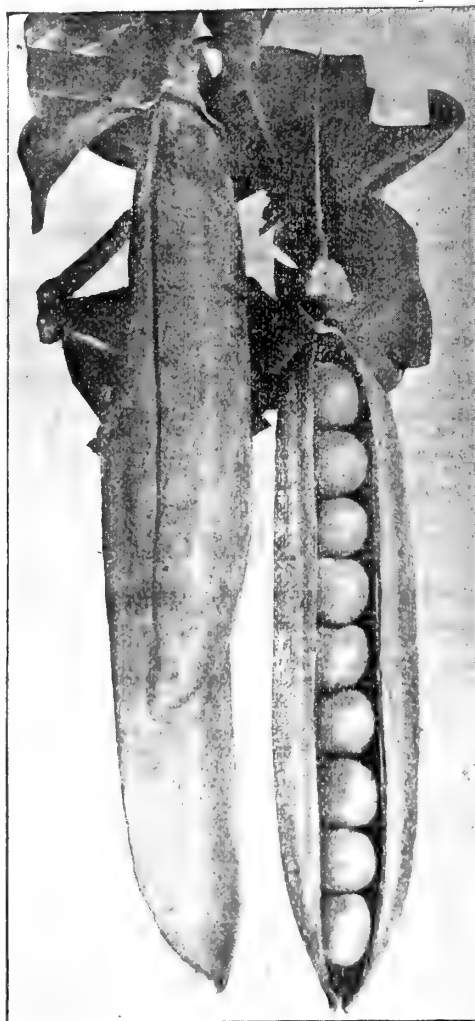
✓ **Pride of the Market**. The enormous productiveness and splendid appearance of this variety make it very popular among the market-gardeners. Pt. 15c., qt. 30c., pk. \$1.50, bu. \$5.50.

✓ **Sharpe's Queen** (new). In habit, cropping qualities, color and flavor it is the perfection of a Pea for every purpose, and by successive sowings a continuous crop can be obtained. Sharpe's Queen is a blue wrinkled variety of a sturdy, branching habit. It requires to be sown thinly, as the pods are produced from the very bottom of the plant to the top. The pods are large, green, slightly curved, and so filled with peas that when opened it would appear impossible that they could be held in one pod. The peas are large, oval, deep green, and of a delicious flavor. Height 2½ feet. Pt. 15c., qt. 30c., pk. \$1.75, bu. \$6.

✓ **The Admiral** (new). A superb Pea of robust constitution, which enables it to bear an enormous crop of large, deep green peas of splendid quality. Height 3 feet. Pt. 15c., qt. 35c., pk. \$2, bu. \$6.

✓ **Yorkshire Hero**. A splendid large marrow Pea of vigorous growth, bearing an abundance of large, well-filled pods, containing eight or nine peas of delicious flavor. Height 2½ feet. Pt. 15c., qt. 25c., pk. \$1.25, bu. \$5.

✓ **IMPROVED STRATAGEM**. The very finest of the second-early varieties, and, as its name indicates, a great improvement over the old "Stratagem" Pea. The vines are low-growing and of sturdy and compact growth, bearing immense crops of large, handsome, dark green, well-filled pods full of tender, luscious peas of splendid flavor. The vines grow to a height of two feet and are remarkably sturdy and strong. In its class it is sure to give satisfaction, and we can conscientiously recommend it to the market-gardener or amateur, knowing it will amply recompense those who plant it. This Pea will undoubtedly become the standard of its class, and it has more than excelled the expectations of its introducer. Pt. 15c., qt. 30c., pk. \$1.75, bu. \$6.50.



Improved Stratagem.

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Main and Late Crop Varieties

- ✓ **American Champion.** Late, large, wrinkled variety; though not quite so late or tall as Champion of England, it is equally as productive. Height 5 ft. Pt. 15c., qt. 30c., pk. \$1.50, bu. \$5.
- ✓ **Champion of England.** This old favorite is considered by many to be equal to any of the late varieties in quality and productiveness. Height 5 ft. Pt. 15c., qt. 25c., pk. \$1.25, bu. \$4.00.
- ✓ **Dwarf Telephone** (Selected Stock). Resembles the old variety, but is dwarfier. Height 2 ft. Pt. 20c., qt. 35c., pk. \$1.75, bu. \$6.50.
- ✓ **Juno.** Vines very robust; immensely productive. The pods are large and broad-backed, being filled to the ends with delicious dark green peas of immense size. Height 2½ ft. Pt. 15c., qt. 30c., pk. \$1.50, bu. \$5.
- ✓ **Prince of Wales.** An excellent white, wrinkled, main-crop variety. It is wonderfully prolific, bearing a heavy crop of large, dark green pods, which are closely packed with large peas. Height 3 ft. Pt. 15c., qt. 30c., pk. \$1.50, bu. \$5.
- ✓ **Telephone** (Selected Stock). This splendid variety is one of the most prolific in cultivation, and specially recommended as a reliable sort for late cropping. The plant is of strong, vigorous growth and branching habit. Pods are long and well filled; the peas are of good flavor. Height 4 ft. Pt. 15c., qt. 30c., pk. \$1.75, bu. \$6.
- ✓ **Black-Eyed Marrowfat.** Very popular and hardy; a great yielder. Height 4 ft. Pt. 15c., qt. 20c., pk. \$1, bu. \$3.
- ✓ **White Marrowfat.** A favorite sort. Large, smooth, white seed. Height 4 ft. Pt. 15c., qt. 20c., pk. \$1, bu. \$3.
- ✓ **DUKE OF ALBANY.** Amongst the large-podded late varieties this remarkable pea is considered by all growers to be absolutely the best. It is extremely prolific and has the decided advantage of ripening all of its pods well together—a quality which recommends itself forcibly to market-gardeners. The vines are strong and vigorous, growing to the height of four feet, and the pods are large, dark green and well filled with large, tender peas of a flavor as delicious as the best early varieties. The trouble heretofore existing to get the desirable qualities of taste and tenderness of the early Peas into the late varieties has been almost insurmountable, but in this Pea the problem has been solved. That it will soon become a general favorite there can be no doubt. Pt. 15c., qt. 30c., pk. \$1.75, bu. \$6.75. See cut on page 8.

Field Varieties

- ✓ **Canadian White Field.** Pk. 60c., bu. market price.
- ✓ **Wisconsin Blue.** Market price.

Pepper

CULTURE. Sow in March or April in heat, or in the open ground when the weather has become warm enough; transplant when about 3 inches high. The rows should be 3 feet apart, with 18 inches between the plants. One ounce of seed for about 2,000 plants.

- ✓ **Large Bell or Bullnose.** Fruit large and mild; a favorite for pickling; thick-skinned; the best of the large Peppers. Pkt. 5c., oz. 25c., ¼ lb. 60c., lb. \$2.
- ✓ **Large Squash.** Tomato-shaped, of medium size; the best for pickles. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. \$2.50.
- ✓ **Large Red Cayenne.** Long, slender and very pungent. Splendid color. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.25.
- ✓ **Red Chili.** Small, slender, bright red fruit; the best for pepper sauce. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. \$2.50.
- ✓ **Sweet Mountain.** Similar to Bell, but larger. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.

PEPPER PLANTS. See page 24.

Potatoes

All Extra Selected, Hand-picked, Aroostook-grown Seed Stock

- ✓ **Early Surprise.** New, early, a good yielder, fine quality. Pk. \$1.50, bu. \$3, bbl. \$6.
- ✓ **Early Rose.** An oblong, round, reddish Potato, which shows red inside when cut. It is an old and well-known variety; very early, of fine quality and a fair yielder. It is too well known to need further description. Pk. 50c., bu. \$1.75; bbl. \$4.25.
- ✓ **Early Harvest.** A seedling of Aroostook County. A very early Potato. A vigorous grower, yielding large crops of smooth, white tubers of excellent quality. While not so early as some other varieties, its large yield and excellent quality make it a very desirable Potato. Pk. 40c., bu. \$1.50, bbl. \$4.
- ✓ **Early Oxford.** A variety of excellent quality, as early as Early Rose, which it resembles in shape, but is somewhat lighter in color; grows very uniform in size. Pk. 50c., bu. \$1.75, bbl. \$4.50.
- ✓ **Early Northern.** A splendid early variety, considered superior to Early Rose. A large yielder and good keeper. Pk. 40c., bu. \$1.75, bbl. \$4.
- ✓ **X X Early.** An exceedingly early variety. Of good quality and a splendid yielder. In color it resembles Early Rose, and is equally as good for table use. Pk. 40c., bu. \$1.50, bbl. \$3.75.
- ✓ **New Queen.** One of the earliest and the best of the early Potatoes grown. In color and shape it very closely resembles the Hebron, from which it is derived. It is not so heavy a yielder as White Elephant, but equals Beauty of Hebron and is earlier. On account of its resemblance to the others, it is very hard to get the seed true to name, and many unscrupulous dealers substitute the others for it. The true Queens are very desirable. Pk. 40c., bu. \$2, bbl. \$4.

✓ **Carman No. 1.** A very large, handsome white Potato. Season medium. Skin strongly netted and a little inclined to irregularity of surface. Pk. 40c., bu. \$1.50, bbl. \$3.75.

✓ **Carman No. 3.** A smooth, rounded, somewhat flattened white Potato, very mealy and nice when cooked. Yields uniformly good crops, and is an especially desirable Potato for the main crop. It is rather later than Hebron in its time of ripening. Pk. 40c., bu. \$1.50, bbl. \$3.75.

✓ **Green Mountain.** Very smooth, symmetrical, almost round and somewhat flattened. Its excellent quality and large productiveness make it one of the most popular Potatoes grown. It is now the leading Potato in the large markets, and always brings a better price than any other variety. It is medium in time of ripening, and always gives a big crop. Pk. 40c., bu. \$1.75, bbl. \$4.

✓ **Beauty of Hebron.** A medium early Potato, with pinkish white skin, very dry and mealy; in all respects the standard Potato. In time of ripening it is between New Queen and White Elephant, both of which resemble it and have been mixed with it so that it is very difficult to get pure stock. Pk. 40c., bu. \$1.50, bbl. \$4.

✓ **Delaware.** A smooth white Potato, growing unusually large and uniform tubers of excellent quality. It is a very heavy yielder, and sells for the highest market price. No Potato on the market has so many good qualities to recommend it. Pk. 40c., bu. \$1.50, bbl. \$4.

Pumpkins

✓ **Large Cheese.** Flat, like a cheese, hardy and productive; one of the best for family use. Two quarts of seed to an acre; hills 8 by 8 feet. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

✓ **Sugar or Sweet.** Fine-grained, sweet, excellent for pies; prolific. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 75c.

✓ **Connecticut Field.** Very productive; excellent for stock. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 40c.

Radish

Radishes succeed best in a light, sandy soil. Sow at intervals of two weeks for a succession through the summer. One ounce of seed for 100 feet of drill.

✓ **Extra Early Scarlet Forcing.** A small-leaved variety, specially adapted for forcing under glass; skin bright scarlet; matures in about twenty days. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

✓ **Early Scarlet Turnip.** Early; of good shape and color. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

✓ **French Breakfast.** Pink, olive-shaped, white-tipped. One of the most popular varieties. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

✓ **Long Brightest Scarlet.** Scarlet, tipped with white; sweet and crisp; good for forcing. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 65c.

✓ **Long Scarlet.** Excellent quality; for market or home use. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

✓ **Non Plus Ultra.** Good for forcing; round; bright scarlet; delicate flavor. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

✓ **Round Black Spanish.** White flesh. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

✓ **Scarlet Olive-Shaped White-Tipped.** Crisp, tender and sweet. Matures in three weeks. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

✓ **Scarlet Olive-Shaped White-Tipped** (for forcing). Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. 60c.

Rhubarb

CULTURE. Give a deep rich soil, trenched to the depth of two feet. It is usually propagated from roots. If grown from seed, sow early in spring, in drills a foot apart, thinning out to a foot apart in the rows. Transplant in the fall or following spring about three feet apart each way. One ounce of seed for 75 feet of drill.

✓ **Myatt's Linnaeus Giant.** An early and very fine variety; leaves and stalk immense. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$1.50.

✓ **Myatt's Victoria.** Later than the above, but equally large and desirable. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$1.50.

RHUBARB ROOTS. See page 24.

Spinach

CULTURE. For summer use sow early in spring, in drills 15 inches apart, and make successive sowings every fourteen days. For spring use sow in September and cover with light litter in November. One ounce of seed to 75 feet of drill, 10 pounds to an acre.

✓ **Bloodsdale or Savoy-Leaved.** A heavy cropper. Large, tender, curled leaves; of fine quality and very hardy. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 35c.

✓ **Round Thick-Leaved.** A standard sort, good for either spring or fall sowing. Leaves are thick and tender. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 35c.

✓ **Long-Standing.** Of excellent quality. Stands the longest before running to seed. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 35c.

✓ **Prickly or Winter.** Very vigorous and hardy; leaves are arrow-shaped. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 35c.

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Salsify or Oyster Plant

This plant produces an edible root in about ninety days. They are long, slim, white-fleshed, and have a smooth, white skin. Sow in April, in drills 18 inches apart, in deeply dug and well-manured land. Thin the plants to about 9 inches apart. One ounce of seed for 75 feet of drill.

Long White French. This is a standard variety. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.

Mammoth Sandwich Island. The largest variety in cultivation. Of good flavor. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.25.

Squashes

Plant in May, or as soon as danger of frost is past. The ground should be well prepared; light soils are best suited to their growth. Put six or eight seeds in a hill, and thin out to three or four seedlings. Plant bush varieties in hills five or six feet apart; running sorts ten feet apart. One ounce of seed to about 50 hills.

New Golden Bronze. A cross, some four years ago, of Bay State and Boston Marrow. In form the same as the latter, with stem and blossom end precisely like that variety, having also the same peculiar wrinkled appearance of skin. Size large, averaging from eight to ten pounds; color a dark grayish green, with bronze on upper surface when ripe; flesh an exceedingly bright golden yellow, fine-grained, very sweet and delicious. Early in maturing, a good keeper and yielder. The squashes are of very uniform size and appearance. For combining the qualities desired for the table this has no superior. Specimens grown in 1897 were kept until June, 1898. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.25.

American Turban. Flesh orange-yellow, fine-grained, thick. A splendid fall sort. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.25.

Bush Summer Crookneck. This is the best flavored of the early bush squashes. Long; bright yellow. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.

Boston Marrow. Valuable variety; good keeper and of fine flavor. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.

Chicago Warty Hubbard. Extra large; heavily warted hard skin; flesh thick, tender and sweet; splendid keeper. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.

Early Prolific Marrow. Splendid winter Squash. Flesh dry, sweet, bright orange. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.

Essex Hybrid or Hard-Shell Turban. Early and rapid-growing; thick, highly colored, solid flesh of the richest flavor. One of the best keepers. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.25.

Hubbard. The favorite winter Squash; more extensively grown than any other sort. Very hard, dark green shell; flesh very thick, of fine flavor; unsurpassed for keeping. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.25.

Mammoth Chili. Grows to an enormous size, often weighing nearly 200 pounds. Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. \$1.75.

Marblehead. An excellent variety, resembling Hubbard, but has gray skin; a fine yielder and good keeper. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.

Winter Crookneck. A good fall variety; flesh close-grained and sweet. Plant 9 feet apart. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.

The Faxon. A medium-sized variety, very early and productive. Flesh orange color, of excellent quality; matures early enough for summer use. It is a splendid winter sort and a good keeper. Pkt. 5c., oz. 15c., ¼ lb. 30c., lb. 90c.

Yellow-Bush Scalloped. An early variety, excellent for shipping. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Tobacco

CULTURE. Sow the seed, when all danger of frost is past, in rich, deep soil, in rows four feet apart, and thoroughly cultivate.

Connecticut Seed Leaf. Pkt. 5c., oz. 30c.

Tomatoes

CULTURE. Sow in March, in hotbed or greenhouse, in a temperature of not less than 60 degrees. When the plants are large enough, transplant into boxes about four inches apart, or separately in pots. If transplanted a second time the plants will be greatly benefited. Transfer to the open ground in June, planting deeply about four feet apart. A shovelful of well-rotted manure should be mixed with the earth of each hill. By using trellis for the plants the fruit will be much finer and larger. One ounce of seed for 2,000 plants.

Acme. Of fine shape and smooth outline, purplish crimson. Pkt. 5c., oz. 25c., ¼ lb. 60c., lb. \$2.00.

Canada Victor. One of the earliest varieties. Of medium size and very symmetrical. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

Dwarf Champion. Dwarf, sturdy plants, quite distinct and early. Fruit of fine color, with few seeds. Pkt. 5c., oz. 30c., ¼ lb. 90c., lb. \$3.

Dwarf Golden Champion. Like Dwarf Champion except in fruit, which is of a bright golden yellow. Pkt. 5c., oz. 30c., ¼ lb. \$1, lb. \$3.

Essex Early Hybrid. Very early, large, solid, rich-flavored; perfectly smooth, purplish crimson; very productive. Pkt. 5c., oz. 30c., ¼ lb. \$1, lb. \$3.

Fordhook First. A perfectly solid, smooth Tomato of first-class appearance. The finest early variety we know. Pkt. 5c., oz. 30c., ¼ lb. 90c., lb. \$3.

Freedom. Ripens very early. Large, round, smooth, bright scarlet. Pkt. 5c., oz. 30c., ¼ lb. 85c., lb. \$3.

Lorillard. An old variety, but one of the best. Early, smooth, enormous cropper; beautiful color. Pkt. 10c., oz. 40c., ¼ lb. \$1.25, lb. \$4.

Livingston's Beauty. Large, showy fruit; deep red with slight tinge of purple, growing on vines in clusters. Solid, meaty, smooth and free from rot or green core. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

Livingston's Favorite. Large, smooth, productive; a good shipper. Pkt. 5c., oz. 25c., ¼ lb. 60c., lb. \$2.25.

Livingston's Perfection. Very regular, early and productive, good for shipping. Pkt. 5c., oz. 25c., ¼ lb. 60c., lb. \$2.25.

New Stone. A very superior sort, producing extraordinarily thick, solid red fruit borne in bunches. Pkt. 5c., oz. 25c., ¼ lb. 60c., lb. \$2.25.

Paragon. Bright crimson, smooth, solid; fruit large, a second-early variety. Excellent shipper. Pkt. 5c., oz. 25c., ¼ lb. 60c., lb. \$2.25.

Pear-Shaped Yellow. Yellow, shaped like a pear. Splendid for preserves. Pkt. 5c., oz. 30c., ¼ lb. \$1, lb. \$3.

Ponderosa. The largest variety in cultivation; very solid and of good flavor. Pkt. 10c., oz. 35c., ¼ lb. \$1, lb. \$3.50.

Red Cherry. Fruit small, about ½ of an inch in diameter, borne in clusters, very smooth and round. Very desirable for pickles or preserves. Ornamental. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. \$3.50.

Royal Red. Very strong and vigorous grower; fruit large, bright deep red, of good quality. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

Red Cross. Medium early, productive, of fair size, bright red. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

Table Queen. Early, large, smooth, very solid, and contains comparatively few seeds. An excellent variety of good color. Pkt. 10c., oz. 30c., ¼ lb. 85c., lb. \$3.

Trophy. One of the most popular varieties. Large, bright red; a splendid late variety. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

Yellow Cherry. Same as Red Cherry except in color. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

TOMATO PLANTS. See page 24.

Turnips

CULTURE. Sow in spring, as soon as the ground can be worked, for early Turnips. July, until the end of September, is the best time for successful Turnip sowing. Rutabagas should be sown in June or early in July, in drills 18 inches apart. Thin Turnips, when large enough, 6 to 9 inches apart. The seed should be sown before rain, in good, rich, well-worked soil. One ounce of seed for 150 feet of drill; two pounds to the acre, in drills.

Early White Stone or Six Weeks. An excellent early sort for general use; good keeper. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

Extra-Early Purple-Top Milan. A remarkably early, distinct strap-leaved variety, coming into use before any other sort, being a week or ten days earlier than the ordinary early variety, and remaining a long time fit for use. The bulbs are white, with a purple top, round-flattened and solid. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

Early Purple-Top Strap-Leaf. This is the most popular of the Turnips. It is a quick grower; flesh tender, white, sweet. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

Golden Ball. An excellent yellow variety; remains a long time fit for use. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

White Egg. A splendid table variety, good for early or late sowing. Oval in shape. Flesh firm, sweet and mild. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

Yellow Aberdeen. Of round form, yellow flesh, of fine texture, nutritious and a good keeper. Excellent for feeding cattle. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

Yellow Stone. A very popular yellow-fleshed variety, good for table use. Flesh very firm, tender, sweet and fine-flavored. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

White-Top Strap-Leaf. Similar to the Purple-Top except in color. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

Rutabaga or Swedish Turnip

Carter's Imperial Hardy Swede. One of the best of the yellow-fleshed Swedes. Bulbs large, with purple crown; good for table or stock. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

Sweet German. White-fleshed, sweet and fine-flavored; good keeper. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

Skirving's Purple-Top. A well-known yellow-fleshed variety, of large size and fine quality. For stock or family use. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.



Harmon & Harris Co.'s Peerless Lawn Grass Seed

This mixture has been carefully prepared from the finest dwarf evergreen grasses and cannot fail to give satisfaction. We can supply a cheaper grade of Lawn Grass Seed, but we recommend our own as being superior to all others.

Quart 25c., peck \$1.25, bushel \$4.00. A cheaper mixture 15c. per pound.

HOW TO MAKE A LAWN. A well-made and properly kept lawn is always one of the most important features in connection with any garden, especially that surrounding a residence. Where it is improperly leveled and made in the first place, the defects in the surface caused by holes or subsidence of the soil in one place or another cannot well be satisfactorily remedied. The form and extent of the Lawn will, of course, vary in almost every case; the more it covers, the better will be the effect produced if the work has been well done; and, on the other hand, the more prominently will any inequalities be seen. Lawn preparations should be commenced in the fall, and if the site is not naturally drained it must be made so artificially. An undulating or a gravelly subsoil will alone usually insure a sufficient drainage. The various levels should then be marked and the whole dug over about a spit deep and as evenly as possible. If the soil is of fairly good quality, and not very heavy, there will not be any difficulty in doing this, or in the formation of the Lawn afterward. Where it is very poor and sandy the addition of some that is heavier and of better quality will be advisable, as there is a great difference throughout the season in the appearance of the Lawns, according to the depth and quality of the soil beneath. This may appear somewhat needless, but the work should be considered as one of a permanent character, and after results will well repay the extra trouble and expense incurred. The soil, having been thus dug all over alike, should be allowed to remain until spring, if possible, when exposure to rain and frost will have rendered it solid and in good condition for treading and raking down in preparation for turf or seed, whichever may have been intended. When recourse is had to grass seed they should be purchased from a reliable source, even though the price be higher than that usually paid; spurious stocks being worse than useless, where a piece of fine grass is of first importance. The best season for sowing is in April, as the weather then experienced is usually more favorable than any other for the quick germination of the seed. It will be necessary to tread and work the ground all over, allowing the surface to be the full height required for the Lawn. The seed should be sown thinly, on a calm day, and lightly covered by means of a wooden rake; and, when the grass is well up, a heavy roller may be drawn over it before mowing. From three to four bushels to an acre is about the quantity of grass seed required for a Lawn. But so much depends on the quality of the mixture that it is uncertain whether this quantity will be sufficient. There are a few things necessary to bear in mind about a Lawn: Never buy so-called Lawn Grass Seed mixtures, composed of cheap, coarse-growing grasses, which are not lasting; that no Lawn can be maintained long in good order without frequent rollings; apply water freely in dry weather, for mere sprinklings are best left alone.

Special Mixture for Golf Links. Specially prepared to withstand the wear and tear and retain its green appearance.

Mixture for Putting Greens. Made of the most desirable dwarf hardy grasses which are permanent.

Harmon's Mixture for Shady Places. Particularly adapted for sowing under trees and in other shady places where other grasses fail to grow.

Bowker's Lawn Dressing

This highly concentrated fertilizer, prepared under advice of leading chemists, contains only the most essential ingredients for fertilization and produces a full and perfect development of the lawn to which it is applied.

For this purpose it is unrivaled, as it can be easily applied. It is uniform in quality, concentrated in character and of a most complete nature, containing ammonia, phosphate and potash in the mildest proportion, thoroughly and carefully blended so as to avoid any danger.

It is particularly adapted for lawns, as it is especially rich in organic matter. It retains its stimulating properties for an unusually long period and makes good any deficiency in the soil by supplying to the grass its requisite food. Harmon & Harris Co. confidently recommend it as a safe and reliable fertilizer for the lawn, and they feel assured that when its value becomes known, it will, on account of its excellent qualities, become the most popular fertilizer for lawns.

Quantity to Use and Prices

10 lb. bag for 1,000 square feet of lawn or 500 square feet of garden.....	\$0.50
25 lb. bag for 2,500 square feet of lawn or 1,200 square feet of garden.....	1.00
50 lb. bag for 5,000 square feet of lawn or 2,500 square feet of garden.....	1.75
100 lb. bag for ¼ acre of lawn or ½ acre of garden.....	3.00

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DESCRIPTIVE LIST OF FLOWER SEEDS

Abronia umbellata. Beautiful annual trailing plant, sweet scented, rose-colored flowers. Height 8 inches. Pkt. 5c.

Achillea, The Pearl. Hardy herbaceous plant. Flowers white; very free; good for cutting. Height 1 foot. Pkt. 10c.

Acroclinium

One of the most desirable of the annual everlastings. Useful for winter bouquets. Cut flowers before becoming fully expanded.

Album fl. pl. White, free-flowering. Pkt. 5c.

Roseum fl. pl. Red, free-flowering. Pkt. 5c.

Mixed Colors. Pkt. 5c.

Adonis. Pretty border flowers, long time in bloom. Flowers scarlet, crimson and yellow. Mixed, pkt. 5c.

Ageratum

Free-flowering plants of dwarf growth, most desirable for bedding, also for greenhouse work during winter. Annual.

Princess Pauline (new). A very distinct and beautiful variety, of dwarf compact habit, rarely exceeding 5 inches in height, its peculiarity being that both blue and white are combined in the same flower. The body of the flower is white, while the stamens are of a light sky-blue, giving the clusters a pretty variegated appearance. This is one of the most distinct new bedding plants sent out for years. Pkt. 10c.

Little Dorrit. Beautiful azure-blue; very free-flowering and fine for bedding. Pkt. 5c.

Tom Thumb, White. Flowers white. Pkt. 5c.

Mixed Varieties. Pkt. 5c.

Alyssum

Hardy annual, dwarf plants, very free in bloom. They thrive well in any garden soil and are extensively used for cutting and bouquet work. Useful also for winter blooming in the greenhouse.

Benthami (Sweet Alyssum). Very free bloomer; white and fragrant. Pkt. 5c.

Benthami compactum. A very compact variety, specially adapted for edges of beds and pots. Pkt. 5c.

Saxatile compactum. This variety produces a mass of golden yellow flowers early in the spring. Perennial. Pkt. 5c.

Mixed Varieties. Pkt. 5c.



Aquilegia (Columbine).

Amaranthus

Strong-growing and highly ornamental in foliage and free in flowering. By sowing early in a hotbed and transplanting, better results are obtained. Sow in the open ground in May. Tender annual.

Caudatus (Love-Lies-Bleeding). Long, red, drooping flower-spikes. Tall plants. Pkt. 5c.

Cruentus (Prince's Feather). Of rapid growth, with large crimson plumes. Recommended for extensive use in mixed borders or sub-tropical gardening. Height 3 feet. Pkt. 5c.

Finest Mixed. Pkt. 5c.

Ammobium alatum grandiflorum. An everlasting. Flowers white. Annual. 1½ feet high. Pkt. 5c.

Antirrhinum (Snapdragon)

This is one of the finest of border perennials. Exceedingly attractive during the summer, also very useful for greenhouse cultivation during winter and spring.

Majus album. Large white flowers. Pkt. 5c.

Majus Galathee. Crimson, white throat. Pkt. 5c.

Grandeflorum Varieties. Choicest mixed colors. Pkt. 5c.

Queen of the North. Small-leaved, pure white; for forcing. Pkt. 5c.

Tom Thumb Varieties. Dwarf; for borders; mixed. Pkt. 5c.

Anagallis grandiflora (Pimpernel). Pretty low-growing plants, for beds and rockwork, constantly in bloom. Annual, growing about 6 inches high. Finest mixed. Pkt. 5c.

Aquilegia (Columbine)

Very elegant, free-blooming, hardy perennials, suitable for beds, borders or shrubberies. They prefer a moist, sunny situation. Height 2 feet.

Single Varieties. Finest mixed. Pkt. 5c.

Double Varieties. Finest mixed. Pkt. 5c.

Asperula setosa azurea (Woodruff). Very pretty, sweet-scented, blue flowers. Hardy annual. Height 1 foot. Pkt. 5c.

Aster (Callistephus Chinensis)

Usually known as French, German or China Asters. Very extensively grown both for beds, pots and cut flowers; their diversity and generally compact growth render them almost universal favorites. They require a rich, loamy soil, and, as the roots are produced near the surface, a mulching of rotten manure will be found most beneficial. Seeds may be raised in greenhouse or window-garden in March. When the seedlings are large enough transplant into boxes, and when the weather becomes warm enough plant outside. See also page 14.

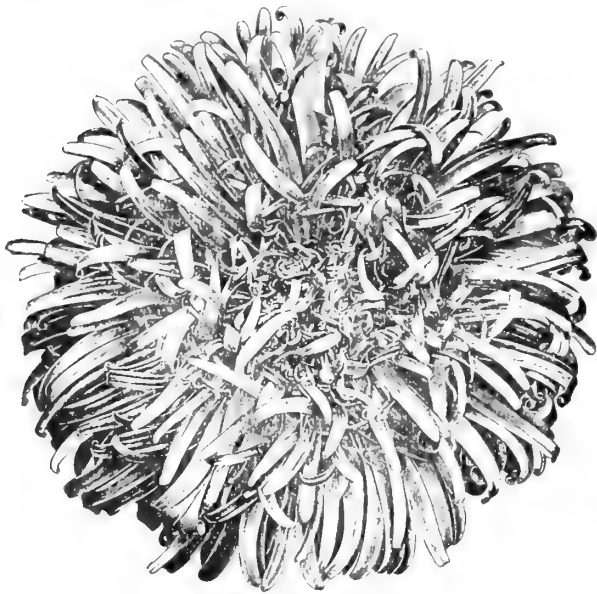
Christmas Tree. An entirely new class that, on account of its habit of growth and free-flowering, is sure to be much in demand. The plants are tree-like in form, about 18 inches high, and bear a Mignon-like flower at the end of each stem. The originator says that frequently a single plant will produce from 70 to 100 well-developed flowers from 1½ to 2 inches in diameter. As the plants attain a breadth as great as their height, they should be set at least 18 inches apart in the beds. Pkt. 25c.

Hohenzollern. This splendid new Aster is a marked improvement on Queen of the Market, being as early and having flowers nearly double the size. The flowers are similar in form to those of a good Comet Aster. They are very double and are borne on very stout stems. The plants are of bushy habit. We can strongly recommend this variety where large blooms are in demand early. White and crimson. Each, pkt. 25c.

NEW OSTRICH FEATHER. This is a new and very beautiful class of Asters. The plants grow 15 to 18 inches high and are of a strong, luxuriant, branching habit. The flowers measure 4 to 5 inches in diameter and are borne on long stems. The petals are long, wavy and so twisted as to give an extreme Comet effect. This strain of Asters is of real value both for garden decoration and for cutting. Pkt. 10c.

Boston Florists' White. This is the most popular variety among florists around Boston for cutting; also one of the best bedding varieties. Pkt. 5c.

Chinese Mixed. A good variety, producing a large quantity of double flowers of various colors. Pkt. 5c.



Ostrich Feather Aster.

Asters, continued

Comet or Plume. A beautiful and distinct class, with long, wavy, twisted petals, forming a loose yet dense half-globe, resembling the Japanese Chrysanthemum. Flowers $3\frac{1}{2}$ to $4\frac{1}{2}$ inches across. Height 15 inches.

Giant Rose. Superb new class; long twisted petals. Pkt. 10c.

Giant White. Beautiful variety; excellent for cutting. Pkt. 10c.

Giant Mixed. Many splendid colors. Pkt. 10c.

Splendid Mixed. Highly recommended for garden culture. Pkt. 10c.

Crown or Cocardeau. Remarkably effective and charming. The plants bear a quantity of double flowers in many beautiful colors, all with snow-white centers. Finest mixed. Pkt. 5c.

Dwarf Chrysanthemum-Flowered. In size of flower-heads and habit of growth, this surpasses all other dwarf varieties. The flowers are full, chrysanthemum-shaped, produced in clusters or bouquets, from 10 to 20 in a truss. Very delicate and beautiful in color. Height 6 inches. Splendid Mixed. Pkt. 10c.

Giant Emeror. A very large-flowered variety, double, and of splendid shades of color. Height 2 feet. Finest double mixed. Pkt. 10c.

German Quilled. Flowers double; the petals have the appearance of quills; rather stiff. Finest mixed colors. Pkt. 5c.

Jewel or Ball. A magnificent class of Asters, with beautiful, perfect, ball-like flowers. Petals are incurved like Chinese chrysanthemums. Finest double mixed. Pkt. 10c.

Lady Aster (new). Distinct by its graceful habit and light green ensiform foliage. Of unapproached freedom of blooming, from 40 to 70 buds, borne on slender stems, being successively produced by one plant. The colors include white (Lady in White), rose, and white changing to rose. All colors mixed. Pkt. 10c.

Queen of the Market. Extremely early, in bloom three weeks earlier than any other Aster. White, light pink, dark pink, dark red, dark purple, lavender and mixed colors. Each, pkt. 10c.

Semple's Giant. A grand variety of splendid habit; the tallest Aster yet introduced. Grows $3\frac{1}{2}$ feet high, with flowers 4 to 6 inches across. Colors range from white to pink-lavender. Blue, pure white, rose, crimson. Finest double mixed. Each, pkt. 10c.

Truffaut's Improved Peony-Flowered Perfection. One of the most popular varieties with all growers; of pyramidal branching habit; very free-flowering. Extra-fine double mixed. Pkt. 10c.

Vick's Branching. Very large pure white flowers borne on long stems; valuable as the latest-blooming Aster. Crimson, pure white, dark blue, rose, mixed colors. Each, pkt. 10c.

Victoria. This is the finest of all the Asters, being the most showy and massive, bearing enormous recurved flowers of great fullness. It grows $1\frac{1}{2}$ to 2 feet high, and produces 20 to 25 large flowers on each plant.

White. Exceedingly useful for cutting or bedding. Pkt. 10c.

Finest Mixed. All colors. Pkt. 10c.

Balsam (Impatiens)

These old-fashioned half-hardy annuals are so easily grown that it is a wonder more are not to be seen in gardens. The one mistake that is frequently made is in sowing the seed too early in the spring and in too much warmth. Sow in April; avoid overcrowding.

Double Camellia-Flowered. Finest mixed. Pkt. 10c.

Double Rose-Flowered. Splendid mixed. Pkt. 10c.

Double Mixed Colors. Pkt. 5c.

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Bachelor's Button. See *Centaurea Cyanus*.

Balloon Vine (*Cardiospermum halicacabum*). Very pretty, rapid-growing climber; flowers white. Height 8 feet. Annual. Pkt. 5c.

Bellis Perennis Fl. Pl. (Double Daisy)

Showy perennials for spring garden, growing about 4 inches high and easily raised from seed, which should be sown outdoors in April, the seedlings being afterward transplanted and grown in a shady spot.

Longfellow. Large, double, dark rose flowers. Pkt. 10c.

Snowball. Double; pure white. Pkt. 10c.

Finest Mixed. Pkt. 10c.

Brachycome iberidifolia (Swan River Daisy). A very profuse-flowering, half-hardy annual, doing best in warm and dry situations. The flowers are blue and somewhat cineraria-like in form. Pkt. 5c.

Browallia

Very pretty and free-flowering half-hardy annuals, growing about 18 inches high, with verbena-like flowers; exceedingly useful as pot-plants for the conservatory. Should be sown in hotbeds or some warm place.

New Large-Flowering Speciosa Major. This is undoubtedly the finest variety. The plants grow about 1 foot high, in dense bushes covered with clear blue flowers much larger than those of other varieties. For beds, borders or pots, there are few plants with blue flowers to compare with it. Pkt. 15c.

Calandrinia grandiflora. Brightly colored little plants, splendid for edgings. Plant in sunny situations. Annuals. Pkt. 5c.

Calceolaria Hybrida

Seed should be sown in August or September in light sandy loam. Water with a fine spray to prevent washing out the seed. When large enough to handle, transplant into 2-inch pots and grow in a cool house. Tender perennials.

Large-Flowering Varieties Mixed. Pkt. 25c.

**Carnation, Marguerite**

These most attractive Double Carnations come into flower from seed in three or four months. Seed should be sown in a hotbed in March. The plants continue to bloom until checked by frost. They produce a large proportion of double, clove-scented flowers of various colors, and are particularly serviceable for cutting.

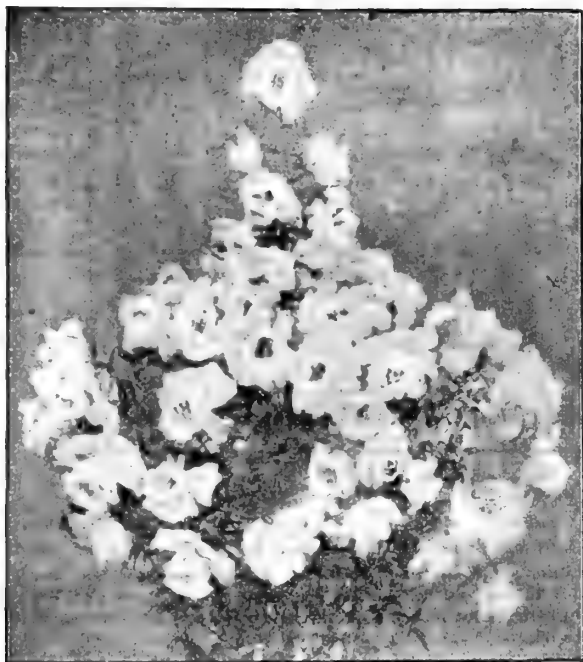
Finest Mixed. Pkt. 10c.

Malmaison Strain or Improved. Producing larger flowers than the older variety, of perfect and beautiful form. Mixed colors, Pkt. 15c.

Canna

For grouping in beds or borders sow in heat in February, after cutting the hard outside shell on the seed and soaking in warm water for 10 hours. A rich, deep soil and plenty of moisture are essential to success. Half-hardy perennials.

Crazy's New Dwarf Hybrids, Mixed. A dwarf-growing, free-blooming race, continuing in bloom until the end of the season. They embrace many rich and striking colors. Excellent for growing in pots. Pkt. 10c.



Campanula Calycanthema.

Campanula (Canterbury Bells)

Well-known, favorite, hardy biennials, growing 2 feet high and bearing large bell-shaped flowers. The plants are of pyramidal form and very showy when well grown. Among the most attractive of hardy border plants.

Medium Single Blue. Pkt. 5c.

Medium Single White. Pkt. 5c.

Medium Calycanthema (Cup-and-saucer). Finest mixed. Pkt. 10c.

Double Blue. Pkt. 5c. **Double White.** Pkt. 5c.

Double Mixed. Pkt. 5c.

Canary Creeper. See *Tropaeolum Canariense*.

Calendula (Pot Marigold)

Valuable, hardy annuals for growing in poor soils or dry places, with little trouble, making a good display in masses for months together. Height 1 foot.

Officinalis, Meteor. Very large, showy, double flowers, of a lemon-yellow shade of color, striped with silver. Pkt. 5c.

Officinalis, Prince of Orange. Large, imbricated, double flowers, of a rich, glowing orange-red. Pkt. 5c.

California Poppy. See *Eschscholtzia*.

Calliopsis (Coreopsis)

Remarkably showy, hardy annuals, very continuous in flowering, hardly any annual surpassing them in this respect. Thin out the plants well in an early stage of growth.

Coronata maxima. Yellow, spotted crimson. Pkt. 5c.

Grandiflora. Bright golden yellow flowers, 3 inches in diameter, produced in great profusion. Hardy perennial. Pkt. 5c.

Finest Mixed. Pkt. 5c.

Candytuft (Iberis)

Very showy, hardy annuals, growing about a foot high and producing a fine effect when grown in masses. The seed should be sown thinly or the young plants thinned to obtain sturdy growths. Many of the varieties are sweet-scented. The dwarf varieties are splendid for bedding.

Giant Hyacinth-Flowered White. This is an improvement on Empress, having enormous spikes of bloom. Pkt. 5c.

Amara. White. Pkt. 5c.

Coronaria, White Rocket. Pkt. 5c.

Coronaria, Empress. White; fine, large, showy spikes. Pkt. 5c.

Umbellata, Rose Cardinal. A striking and rich color. Flowers a distinct, deep, rosy cardinal. Pkt. 5c.

Umbellata, Dark Crimson. Pkt. 5c.

Umbellata, Dark Purple. Pkt. 5c.

Hybrida, Dwarf Mixed. Dwarfier than the above varieties; splendid for bedding. Pkt. 5c.

Finest Mixed Colors. Pkt. 5c.

Canterbury Bells. See Campanula.

Castor Oil Plant. See Ricinus.

Catchfly. See Silene.

Celosia or Cockscomb. Sow seed in March or April in pans of well-drained, sandy soil, and place in a hotbed with a night temperature of 65 degrees and 70 degrees with sun. As soon as they germinate give plenty of light and a little air. When plants are large enough to handle transplant into 2½ inch pots and keep close to the glass. Keep a little on the dry side to induce flowering. These cannot be grown without heat. German mixed. Pkt. 10c.

Dwarf Varieties. Copper, dark crimson, golden yellow, bright yellow, rose, scarlet and violet. Pkt. 10c.

Centaurea.

Half-hardy perennials of the greatest value in the flower garden. The raising of stock from seed is far better than propagating from cuttings, being in every way reliable and far less trouble. A cool course from the time of sowing the seed is better than warmth in any case.

Candidissima. A dwarf, silvery-white, foliated plant; valuable for bedding. Height 12 inches. Pkt. 10c.

Gymnocarpa. A graceful, silver-foliated variety of free growth; useful for bedding. Height 18 inches. Pkt. 10c.

Centaurea Cyanus (Bachelor's Button or Corn Flower). Very free-flowering, hardy annuals, growing 1½ to 2 feet high; extremely useful for cutting.

Finest Mixed. Pkt. 5c.

Emperor William. This is the best dark blue variety. Pkt. 5c.

White. Pkt. 5c.

Marguerite. A variety worthy of extensive cultivation, superseding all the old varieties of Centaureas, and bearing flowers in great profusion; these are pure white and beautifully scented, and in form resemble the well-known Yellow Sweet Sultan. It is a hardy annual, and for a succession of bloom till frost sow at different times from April to July. Pkt. 10c.

Suaveolens. See Sweet Sultan.

Moschatus. See Sweet Sultan.

Centranthus. A hardy annual, of free branching growth. Will do well in almost any soil, a dry position suiting it the best. Finest mixed. Pkt. 5c.

Chinese Primrose. See Primula Sinensis.

Chrysanthemum (Annual Varieties)

All the varieties of single Chrysanthemums are remarkably showy and effective. They are hardy, of rapid growth, very profuse and continuous blooming. The flowers have a great range of color, and are of fine shape and substance, and with good cultivation measure 2 to 2½ inches in diameter. They are invaluable for cutting.

Segetum, Morning Star (new). Bushy and compact plants, covered with large yellow flowers averaging 4 inches across. Exceedingly useful for cutting as well as for the garden. Pkt. 10c.

Carinatum. Single and double mixed. Pkt. 5c.

Double White. Pkt. 5c.

Double Yellow. Pkt. 5c.

Cineraria

A greenhouse perennial of much beauty, and when well grown is one of the most decorative as well as useful of winter and spring flowering plants. For winter blooming sow the seed in April and May, in shallow boxes, in fine light soil. In the culture of the cineraria the mistake generally made is in growing the plants in a warm house instead of a cool one.

Hybrida Finest Mixed. Imported seed. Pkt. 50c.

Clarkia elegans. Hardy annuals of slender, branching growth and easy culture, very showy and profuse in flowering. Bright, rosy purple flowers. Height 1 foot. Pkt. 5c.

Cobæa scandens. A splendid half-hardy evergreen climber, with large, purple, bell-shaped flowers. Start the seeds in heat, setting them on edge, covering them one-half inch deep. Height 15 feet. Pkt. 10c.

Cockscomb. See Celosia.

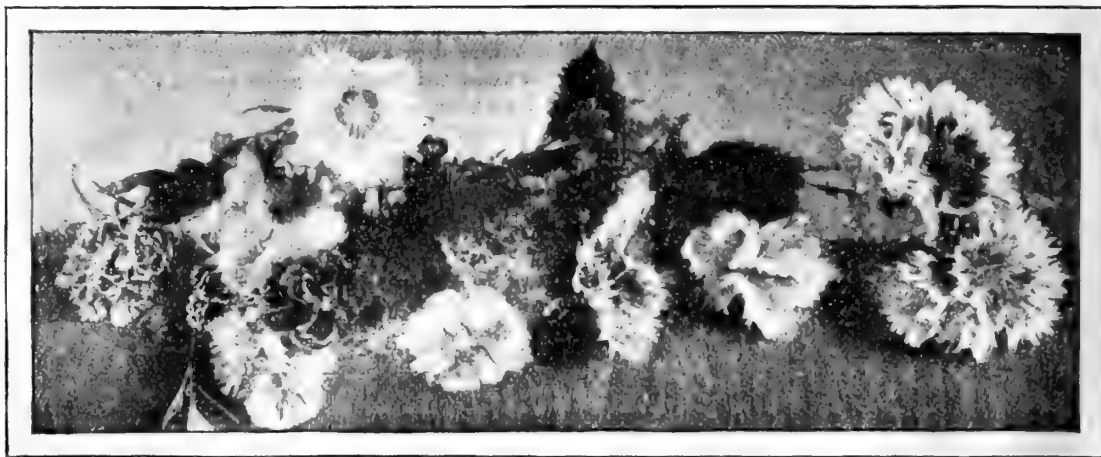
Coleus. Beautiful foliage plants, with varied and exquisite markings; half-hardy perennials. Finest Mixed Hybrids. Pkt. 15c.

Collinsia. Hardy annuals of deserved popularity, growing 1 foot high; well adapted for growing in patches and clumps in the open or in blank spaces. Well suited to common garden soil, flowering more profusely than if sown in rich soil. Mixed. Pkt. 5c.

Collomia coccinea. Bright scarlet. Hardy annual; grows about 15 inches high; blooms continuously till frost cuts it down. Pkt. 5c.

Columbine. See Aquilegia.

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Double and Single Dianthus.

Convolvulus (Morning Glory)*(Ipomoea purpurea)*

Easily cultivated plants, of rapid growth under favorable conditions; the Major sections are half-hardy annuals, which are well adapted for covering summer houses, ornamental wire work, etc., a sunny aspect being best suited to them; the Minor sections are hardy annuals of dwarf growth, being better fitted for beds or borders, also needing a warm situation. All are very showy and effective when in flower, with a great diversity of bloom.

Major. Finest mixed. Pkt. 5c., oz. 10c.

Minor. Finest mixed. Pkt. 5c., oz. 25c.

Mauritanicus. Pretty bright blue; trailing; splendid for hanging baskets, vases, etc. Pkt. 5c.

Japanese Morning Glory (*Ipomoea imperialis*). This is a distinct strain, embracing varied types of foliage, combined with immense size of flowers and a wonderful variety of colorings. The leaves vary greatly in size and form, ranging from deep green to rich golden yellow and many beautifully variegated. The flowers are of large size and show many new and distinct shades of yellow and orange; others are marked with tigered spots and blotches of carmine and deep purple. Seed should not be planted until the weather is warm enough. Finest mixed. Pkt. 10c.

Coreopsis. See Calliopsis.

Cucumber, Ornamental. See Echinocystis.

Cosmos

A half-hardy annual, growing 2 feet high, with extremely light and elegant foliage. This is a perfectly charming, fall-blooming plant; the flowers in shape resemble the single dahlia.

Grand Early-Blooming Fancy. Flowers from 4 to 5 inches across. The colors range from pure white through shades of pink and red. Some of the white ones are delicately flushed or flecked with pink or mauve. This variety is much earlier than the old sort. Seed should be started inside and grown along in small pots before planting out. Pkt. 10c.

Cyclamen Persicum

The seed we offer of this favorite winter and spring-flowering plant has been saved from the best varieties and cannot fail to produce flowers of the finest substance and of the most charming and diversified shades of color. The seed of *Cyclamen Persicum* is often sown too early in the year; from the middle of July to the end of August is the best time; the seedlings should be grown on to the flowering stage without any check whatever. The best results are obtained when a cool course of culture is pursued.

Giganteum. Finest mixed. Pkt. 50c.

Cypress Vine (*Ipomoea Quamoclit*). Half-hardy climbing annual of rapid growth, growing from 6 to 10 feet high; delights in an abundance of moisture during the summer. Finest mixed. Colors bright scarlet, rose and white. Pkt. 5c.

Dahlia

It is not sufficiently known that this popular flower can be easily raised from seed and be flowered the same season. Sown in February in gentle heat and planted out in the usual way in due course, a rapid growth will be made.

Double Large-Flowered. Finest mixed. Pkt. 10c.

Single. Finest mixed. Pkt. 10c.

Datura Cornucopia (Trumpet Flower). Half-hardy annuals of very rapid growth, with large trumpet-shaped, sweet-scented flowers; too rich a soil should be avoided. French white inside and marbled with royal purple on the outside. Sow in heat and pot off the seedlings when strong enough; requires plenty of sunshine. Height 3 feet. Pkt. 10c.

Daisy, Double. See Bellis.

Delphinium

The great improvement which has been effected in these splendid border perennials is such as to strongly recommend their culture from seed, the best of results with vigorous growth being thus obtained. They are of easy culture, and when well established form splendid objects for mixed borders or shrubberies. The plants are continuous in flowering and excellent for cutting.

Finest Hybrids Mixed. Pkt. 10c.

Annual Varieties. See Larkspur.

Dianthus (Pink)

These beautiful, hardy border plants deserve a place in every garden. The improved forms of the Heddewigii section are remarkable for the brilliancy, diversity and size of their flowers and are worthy of special attention. If sown early they flower the first season and remain in bloom till late in the fall; in fact it is more satisfactory to treat them as annuals than as biennials. About 1 foot.

Chinensis flore pleno (Double Chinese Pink). Saved from the finest double flowers. Pkt. 5c.

Heddewigii flore pleno (Double Japan Pink). Large flowers, very fine mixture of many beautiful colors. Pkt. 5c.

Imperialis flore pleno (Double Imperial Pink). Large double flowers in many colors. Pkt. 5c.

Heddewigii laciniatus. Large, showy single flowers. Pkt. 5c.

Barbatus. See Sweet William.

Digitalis (Foxglove). Well-known, hardy perennials, of easy culture, valuable for shrubby borders, where they will soon acclimatize themselves. Should be more grown than they are. Seedlings yield a great diversity of colors, from pure white to dark purple. Height 4 feet. Mixed colors. Pkt. 5c.

Dolichos Lablab (Hyacinth Bean). Attractive climbing annual of rapid growth; flowers white or purple. Sow in April and May. Mixed. Pkt. 5c.

Drummond's Phlox. See Phlox.

Echinocystis lobata (Wild Cucumber). Very rapid-growing, hardy annual climber; grows 15 feet. Pkt. 5c.

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Eschscholtzia (California Poppy)

Very popular and extremely showy hardy annuals, producing a fine effect whilst in flower, and extending in beauty over a long period. Should not be grown in rich soil; a good situation being amongst rockwork or on banks in sunny positions. Height 1 foot.

Californica. Bright yellow, orange center. Pkt. 5c.

Californica albo. Flowers white. Pkt. 5c.

Finest Mixed. All colors. Pkt. 5c.

Exacum affine. Charming half-hardy biennial, which blooms the first year from seed; forms dense clumps, with clusters of violet-purple, fragrant flowers. Height 18 inches. Pkt. 10c.

Feverfew. See Pyrethrum and Matricaria.

Forget-Me-Not. See Myosotis.

Four O'clocks. See Mirabilis.

Foxglove. See Digitalis.

Gaillardia (Blanket Flower)

Very showy hardy perennials, most useful for cutting or mixed beds; commencing to flower early in the summer and continuing to bloom until cut down by frost. The flowers are of large size and durability, embracing many brilliant and beautiful shades of color. By making an early sowing they will flower the first season. Height 18 inches.

Grandiflora. Crimson and gold flowers. Pkt. 5c.

Picta Lorenziana. Finest mixed. Half-hardy annual with large double flowers of various bright colors; fine for cutting. Pkt. 10c.

Fine Mixed. Pkt. 5c.

Gazania splendens. Large orange flowers, excellent for dry situations; tender perennials. Height 6 inches. Pkt. 10c.

Gentiana Acaulis (Blue Gentian). This lovely, early, spring-flowering plant is worthy of every possible attention that can be bestowed upon it; a cool, moist situation should be chosen for the sowing of seed and the culture of the plants up to flowering stage. The plants should be wintered under glass, in cold districts, for the first season. The flowers are of an intensely deep-blue color; hardy perennial. Height 5 inches. Pkt. 5c.

Gilia. Excellent, hardy, profuse-blooming annuals of light and elegant growth. Height 1 foot. Finest mixed. Pkt. 5c.

Globe Amaranth (Gomphrena). Showy annuals with everlasting flowers. Excellent for winter bouquets. Seed should be started in heat. Height 18 inches. Finest mixed. Pkt. 5c.

Godetia. Very desirable plants of easy culture, ranking among the most beautiful and attractive of hardy annuals. The flowers are large and showy, and are most suitable for the margins of shrubberies, mixed borders or similar positions. The seed germinates freely; the seedlings should therefore be thinned out in an early stage to impart more vigor to each individual plant. Height 1 foot. Mixed. Pkt. 5c.

Golden Feather. See Pyrethrum.

Grevillea robusta. A most useful ornamental foliage plant for the cool greenhouse or indoor decoration, or when associated with foliage plants in the flower garden; the seeds when sown should be inserted edgewise to insure better germination. Pkt. 10c.

Gypsophila (Baby's Breath). Extremely light and graceful plants of easy growth, flowering all summer. Useful also in pots for decorative uses. Useful to cut for mixing with other flowers. Mixed. Pkt. 5c.

Helianthus (Sunflower)

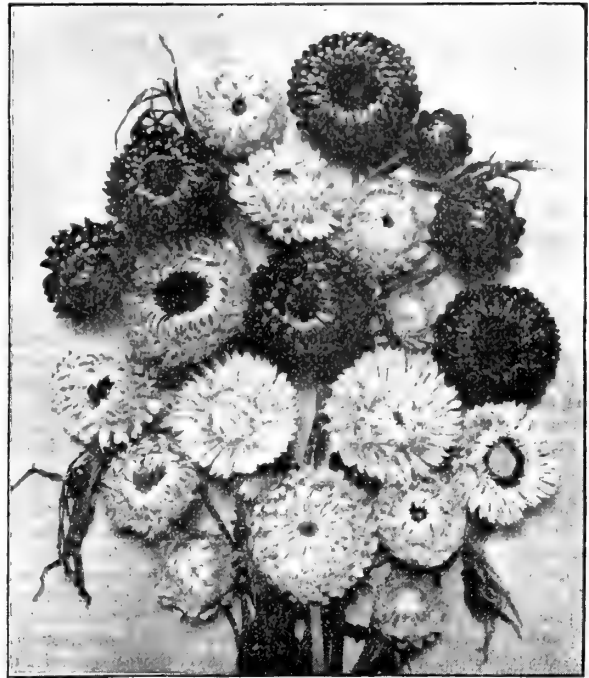
The majestic growths, bold outline and massive flowers of the large-growing varieties render them admirably adapted for intermingling in shrubby borders or in groups for distant effect, their bright golden yellow flowers being in full beauty during July, August and September. The smaller-flowered varieties are extremely floriferous, and very valuable for the ornamentation of mixed borders, and particularly useful for cutting.

Cucumerifolius, "Stella." Habit very branching; the plant is covered with small, yellow, dark-centered flowers; one of the very best varieties; should be in every garden. Pkt. 5c., oz. 40c.

Henry Wilde. Single, yellow, dark center. Height 9 feet. Pkt. 5c., oz. 30c.

Giant Russian. Flowers single, yellow. Oz. 5c.

Uniflorus. Enormous, single, yellow flowers, with a large, dark center, sometimes measuring 1 foot in diameter. Height 10 feet. Pkt. 5c.



Helichrysum.

Helichrysum (Everlasting Flower). Excellent half-hardy annuals for mixed borders, but more particularly useful for dried flowers for winter bouquets, for which purpose the blooms should be cut before they are fully expanded, and dried in an airy, dark shed. Double mixed. Pkt. 5c.

Heliotrope.

Delightfully fragrant flowers, excellent for bedding or pot culture, and particularly useful for cutting. The seed should be sown in warmth early in spring, the young plants being gradually hardened off. Perennials. Height 18 inches.

Dark Varieties. Finest mixed. Pkt. 10c.

Heuchera Sanguinea. A pretty, dwarf, hardy perennial, with numerous lovely spikes of bell-like flowers of the most brilliant coral red. The spikes are splendid for cutting. Height 1 foot. Pkt. 15c.

Honesty or Satin Flower (*Lunaria biennis*). Good early-flowering plant; the seed vessels, which are flat and broad, look like transparent silver, and are very pretty for winter bouquets of dried flowers. Height 2 feet. Pkt. 5c.

Honeysuckle (French)

Showy hardy perennials; suitable for shrubby borders. Height 2 ft. **Red.** Pkt. 5c. **White.** Pkt. 5c.

Hollyhock (*Althaea rosea*)

Saved from a choice collection of the finest varieties, embracing all shades of colors, and which may be expected to produce fine double flowers. Seeds sown early under glass and grown on will bloom the same year. The young plants should be set singly in deep, dry soil enriched with decomposed manure.

Double Finest Mixed. Pkt. 10c.

Humulus (Hop)

A very rapid-growing, hardy annual climber; valuable for quickly covering blank spaces.

Japonicus (Japanese Hops). Pkt. 5c.

Japonicus foliis variegatis. Leaves variegated green and white; very attractive. Pkt. 10c.

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Hyacinth Bean. See *Dolichos Lablab*.

Iberis. See Candytuft.

Ipomæa purpurea. See Convolvulus, Morning Glory.

Quamoclit. See Cypress Vine.

Jacobea. See Senecio.

Jacob's Ladder. See Polemonium.

Lantana. Half-hardy perennials of shrubby growth, useful either in pots for greenhouse decoration, or planted out in mixed borders, flowering best when not over-potted or planted in rich soil; colors rich and various. Finest Hybrids mixed. Pkt. 5c.

Lavender (The English Lavender). Grown for its delicious perfume. Pkt. 5c.

Larkspur (*Delphinium*)

These are amongst the best of hardy annuals, lasting a long time in flower, the colors being very diverse and extremely showy; the plants should be thinned out in good time to avoid overcrowding, and to secure the branching habit peculiar to nearly every kind now offered.

Dwarf Rocket. Finest mixed. Pkt. 5c.

Emperor. Double, finest mixed. Pkt. 5c.

Tall Branching, Stock-Flowered. Finest double mixed. Pkt. 5c.

Lobelia

An invaluable class of plants for bedding, edging or ribbon gardening. The plants have been carefully selected, are very profuse and continuous in bloom; flowers a beautiful, rich dark blue color. *L. gracilis* should be particularly noted for its value in hanging baskets or as a finish for flower vases; in both cases the effect produced by its long, drooping growth and great profusion of flowers is beautiful in the extreme. It is best grown as an annual, being of rapid growth.

Cardinalis (Cardinal Flower). Hardy perennial; flowers splendid rich scarlet. Pkt. 10c.

Erinus (Gracilis). Blue, of spreading habit and free-flowering; most suitable for hanging baskets, vases, etc. Pkt. 10c.

Erinus Crystal Palace Compacta. Dwarf, dark blue. Pkt. 10c.

Erinus Emperor William (Blue King). Pkt. 10c.

White Perfection. Pure white. Height 6 inches. Pkt. 10c.

Mixed Varieties. Pkt. 10c.

Love-Lies-Bleeding. See *Amaranthus caudatus*.

Lunaris Biennis. See Honesty.

Lupinus (Lupins). Old-fashioned and well-known plants of strong growth, with graceful foliage and long spikes of bloom; suitable for mixed borders and shrubberies, all being hardy annuals. Height 1½ to 2 feet. Finest mixed. Pkt. 5c.

Lychnis

Hardy perennials in all but the most exposed situations, with large terminal trusses of very showy flowers; a light and rather rich loam suits them best.

Chalcedonica. Brilliant scarlet flowers. Pkt. 5c.

Maageana Hybrida. Various bright colors mixed. Pkt. 5c.

Malope grandiflora. Mixed. Handsome, free-blooming hardy annuals, with large, showy flowers, suitable for mixed borders. Height 3 feet. Pkt. 5c.

Malva moshata (Musk Mallow). This hardy perennial has musk-scented, rose-color blooms, is free-flowering and highly decorative for borders and excellent for cutting; when sown early will bloom the first season. Height 2 feet. Pkt. 5c.

Marigold

These handsome half-hardy annuals when well grown cannot be surpassed either in mixed borders or when grouped together. They succeed best in moderately rich soil and in open situations, and are strongly recommended where a gorgeous display in the autumn is an essential feature.

Very Dwarf Double Striped (new). This splendid variety is well worthy of extensive cultivation. Its dwarf, compact habit makes it particularly desirable for borders or pots. The flowers are very prettily striped with brown. Pkt. 5c.

African Lemon. Flowers large, double. Pkt. 5c.

African Orange. Pkt. 5c.

French Striped. Pkt. 5c.

Garden. See Calendula.

Marvel of Peru. See Mirabilis.

Matricaria eximia grandiflora fl. pl. (Feverfew). Very pretty and neat, small double white flowers; free-flowering. Hardy annual. Pkt. 5c.



African Marigold.

Maurandya

Beautiful half-hardy perennial climber of slender growth, with tubular flowers. Well suited for trellises or walls. Can be successfully treated as annuals.

Barclayana. Flowers purplish blue; fine. Pkt. 5c.

Barclayana rosea. Rose; very fine. Pkt. 5c.

Barclayana alba. Fine white. Pkt. 5c.

Finest Mixed. All colors. Pkt. 5c.

Mesembryanthemum

Invaluable half-hardy annuals for dry situations where they receive the full benefit of the sunshine, thriving well in but little soil; well adapted for beds, also for rockwork. Height 3 inches.

Cordifolium variegatum. Yellowish green and white foliage and rosy purple flowers. Very showy. Pkt. 10c.

Mimosa pudica (Sensitive Plant). A tender annual of light and elegant growth, the leaflets of which fold up when touched; pretty clusters of purplish flowers are produced at the axils of the leaves. Height 2 feet. Pkt. 5c.

Mimulus

Hardy perennials and general favorites, thriving best in rather moist situations; those grown for the beauty of their flowers are better when treated as half-hardy annuals. If sown early on warm borders they will flower the first year. Height 18 inches.

Fire King (new). Brilliant orange-scarlet. Pkt. 10c.

Tigrinus. Finest mixed. A splendid strain, producing large, elegantly spotted and richly marked flowers. Pkt. 10c.

Moschatus (Musk). Well-known, popular plant, emitting a pleasant fragrance; flowers yellow. Height 1 foot. Pkt. 10c.

Mignonette

The great advance that has been made in the raising of new kinds of this most popular, fragrant and free-blooming annual leaves hardly anything further than can be desired. The plants when large enough should be thinned out to about 4 inches apart. If sown in a poor, light soil the fragrance will be much stronger.

Bismarck (new). The first impression of onlookers has been that with this new Mignonette the climax of perfection in this universally popular plant has been reached, and this impression is strengthened when a bed of good Machet Mignonette, standing side by side with it, is compared with a bed of these powerful plants, which display such a solidness and vigor as to appear to be cast in iron, without losing anything of their elegance. The growth of the plant is slow from the beginning, and it develops an exceedingly robust and compact-growing bush of an average height of 12 inches. Pkt. 10c.

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MIGNONETTE, Continued

- Grandiflora or Large-Flowering.** Vigorous, tall and free-growing, having long spikes of yellow and orange flowers. The best form of common Mignonette. Pkt. 5c.
- Giant Crimson or Pyramidal.** This forms a short, robust, pyramidal growth, with large spikes of reddish-tinted flowers; very sweet-scented, excellent. Pkt. 5c.
- Machet.** Plants of strong, compact habit, with dense spikes of very fragrant, dark red flowers. Pkt. 10c.
- Parsons White.** The spikes are large and well-shaped, with nearly white flowers. Pkt. 10c.
- Common Sweet-Scented.** Pkt. 5c.
- Mirabilis (Four O'clock or Marvel of Peru).** Grand border plants, with most brilliant flowers of various colors, thriving best in good, loamy soil, not too rich in manure. Height 2 feet. Finest mixed. Pkt. 5c.
- Morning Glory.** See *Convolvulus*.
- Musk.** See *Mimulus Moschatus*.

Myosotis (Forget-Me-Not)

- Splendid hardy perennials. They are all early flowering and easily grown; delight in a moist situation.
- Victoria.** A beautiful variety of dwarf, bushy habit, bearing a profusion of large, bright azure-blue flowers, with characteristic central double bloom. The plant attains a height of from 5 to 7 inches and a circumference of 15 to 18 inches, and when fully developed is quite globular in shape and perfectly covered with flowers, which continue in full beauty for a long period. This fine variety is admirably adapted for edgings or masses and also for pot culture. Pkt. 5c., oz. \$1.
- Palustris (True Forget-Me-Not).** Dark blue; very beautiful; profuse flowering. Pkt. 10c., oz. \$1.50.

Nasturtiums

Tom Thumb or Dwarf Varieties

- Splendid for borders and summer bedding; of dwarf, compact habit, withstanding heat and drought. They succeed best and flower better in poor soil. Hardy annuals. Height 1 foot.
- Finest Mixture** of best sorts. Pkt. 5c., oz. 15c.
- Cloth of Gold.** Golden foliage and scarlet flowers. Pkt. 5c., oz. 20c.
- Crystal Palace Gem.** Yellow and crimson. Pkt. 5c., oz. 20c.
- Empress of India.** Intense crimson, dark foliage. Pkt. 5c., oz. 20c.
- King Theodore.** Dark chocolate-crimson, dark foliage. Pkt. 5c., oz. 25c.
- Prince Henry.** Splendid crimson. Pkt. 5c., oz. 20c.
- Spotted King.** Yellow spotted, dark foliage. Pkt. 5c., oz. 25c.
- Striped.** Striped scarlet, very pretty. Pkt. 5c., oz. 25c.
- Yellow.** Pure yellow. Pkt. 5c., oz. 20c.

Tall or Climbing Varieties

- Bright Rose.** Very delicate shade. Pkt. 5c., oz. 20c.
- Dark Crimson.** Crimson, fine. Pkt. 5c., oz. 20c.
- Dunnett's Orange.** Splendid shade. Pkt. 5c., oz. 15c.
- Heinemanni.** Chocolate color. Pkt. 5c., oz. 20c.
- Vesuvius.** Yellow spotted. Pkt. 5c., oz. 20c.
- Von Moltke.** Rose, exceedingly fine. Pkt. 5c., oz. 20c.
- Pearl.** White. Pkt. 5c., oz. 20c.
- Scarlet.** Very brilliant. Pkt. 5c., oz. 15c.
- Scheuerianum.** Straw color, spotted. Pkt. 5c., oz. 15c.
- King Theodore.** Dark chocolate-crimson, dark foliage. Pkt. 5c., oz. 15c.
- Yellow Spotted.** Pkt. 5c., oz. 20c.
- Finest Mixed.** In splendid variety. Pkt. 5c., oz. 15c.

Lobb's Nasturtiums (*Tropaeolum Lobbianum*)

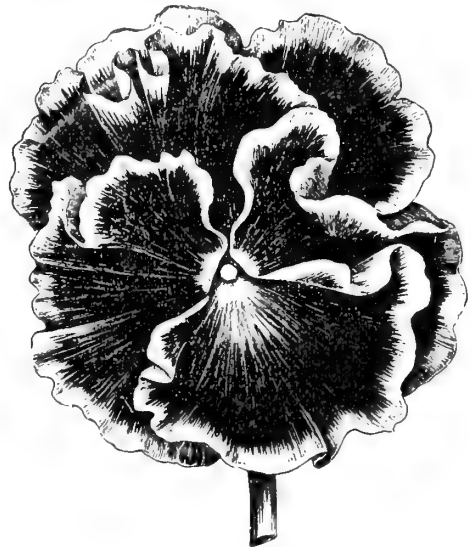
- Very brilliant and effective half-hardy annuals, with dark green foliage, growing 6 to 8 feet high; excellent for trailing over verandas, trellis work or against walls in bare places. Thrives best in rich soil.
- Finest Mixed.** Pkt. 5c., oz. 25c.

Nemophila

- Splendid, showy, free-flowering, hardy annuals for beds or edgings; excellent alike for spring or fall sowing.
- Insignis.** Bright blue, with white center. Pkt. 5c.
- Insignis alba.** Large, pure white. Pkt. 5c.
- Maculata.** White, spotted with purple. Pkt. 5c.

Nicotiana

- Afinis (White Tobacco).** Pure white, long, tube-shaped flowers, borne in clusters, exceedingly fragrant toward evening; valuable for open ground or greenhouse decoration, thriving well in the poorest soil. The seed should be sown early to insure strong plants prepared by bedding-out time. Half-hardy annuals. Height 3 feet. Pkt. 5c.
- Colossea.** The leaves when young are prettily tinted with red. It makes astonishingly quick growth, soon attaining the height of 5 to 6 feet, with leaves often 2 feet in length and 1 foot in width. Splendid for sub-tropical beds. Pkt. 10c.
- Nigella.** Interesting half-hardy annuals, with elegant cut foliage and curious flowers, properly known under the name of "Love-in-a-Mist"; of easy culture and last a long time in perfection. Pkt. 5c.
- Nolana.** A hardy, trailing annual, with large, convolvulus-like white and blue blossoms. Fine mixed. Pkt. 5c.
- Oenothera (Evening Primrose).** Very beautiful hardy perennials and biennials, extremely showy toward evening. All are of easy culture, preferring light, sandy soil. Mixed varieties. Pkt. 5c.
- Oxalis.** Very dwarf and fast-growing half-hardy perennials, best suited for rockwork or sloping banks where there is no great depth of soil. Mixed. Pkt. 5c.



Ruffled Pansy.

Pansy or Heartsease

In offering seed of this most popular plant we do so with utmost confidence. Having personally visited all the principal growers in Europe, we have been enabled to secure seed of the choicest strains. Too much importance cannot be attached to the culture of these beautiful plants, flowering as they do in great abundance for several months. When sown in the early spring a good display in most cases can be had in the following fall, but the best results are not obtained by so doing. To obtain fine blooms it is better to sow during the summer and transplant the seedlings into coldframes in September, protecting during the winter with mats or shutters. Pansies delight in a cool, moist, well-drained soil, enriched with decomposed barnyard manure. They should never be allowed to suffer for want of water.

Harmon's Superb Mixture. Finest mixture of large-flowering and new, bright, high-colored sorts; the flowers are of finest form and great substance and this splendid strain represents the highest perfection of this favorite flower. Pkt. 25c., oz. \$6.

SUPERB NEW GIANT RUFFLED PANSY, "MASTERPIECE." This strain represents the highest perfection in the Giant Five-Spotted Pansies, hence its name. The growth and general habit of the plant is strong, bushy and compact. The enormous flowers are borne well above the foliage on strong stems, possessing great substance, are perfectly round and contain the richest combination of colors that has ever been offered in a five-spotted strain of Pansies. Each petal is distinctly marked with a very large blotch and most of the flowers are margined with a light, white or yellow edge. Pkt. 20c.

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Pansy, continued

- Superb New Giant Quadricolor (Rainbow).** The flowers are of noble form and measure up to 3 inches in diameter; the color of the two upper petals is a wonderful reddish steel-blue with white edge, sometimes with pink and white edge; the ground color of the lower petals is yellow marbled with red and steel-blue and margined with white. Pkt. 20c.
- Giant or Trimardeau.** Finest mixed. Large flowers of rich colors, each distinctly marked. Pkt. 10c., oz. \$3. Good mixed. Pkt. 5c.
- French Large Stained.** Large round flowers, beautifully blotched and stained; fine mixed colors. Pkt. 25c., oz. \$5.
- Striped and Mottled.** Finest mixed. Very beautiful and curiously marked. Pkt. 15c., oz. \$4.
- Adonis.** Beautiful light blue marked with a yellowish-white face and large dark blotches. Pkt. 10c.
- Fire King.** The three lower petals each have a large blotch of deep brown-red or magenta, margined with yellow, while the upper petals are bright reddish brown. Pkt. 10c.
- King of the Blacks (Faust).** Flowers very dark, nearly black. Pkt. 10c.
- Black-Blue.** Pkt. 10c. **Brown-Red.** Pkt. 10c.
- Emperor Frederick.** Dark purple with red and golden edge, gold-bronze face. Pkt. 10c.
- Lord Beaconsfield.** Deep violet shading off to white. Pkt. 10c.
- Prince Bismarck.** New. Beautiful yellowish-bronze color, with well-defined eyes of good size and dark brown color. Pkt. 15c.
- President Carnot.** Flowers large, of elegant shape, and each of the five petals is marked with a deep violet blotch, which covers a greater part of its surface. Pkt. 10c.
- Purple.** Pkt. 10c. **Yellow.** Pkt. 10c.
- Snowflake (Candidissima).** New white. Excellent. Pkt. 15c.
- Striped.** Pkt. 10c. **White with Purple Eye.** Pkt. 10c.
- Yellow with Black Eye.** One of the finest and showiest varieties. Pkt. 10c.

Papaver or Poppy

For hardiness and easy cultivation these showy plants cannot be surpassed. The annual varieties are numerous and contain many rich and varied colors, all strikingly beautiful. The seed of these should be sown early where intended to bloom.

- Danebrog (Danish Flag).** Vermilion-scarlet flowers with large white blotch. Single. Height 1 foot. Pkt. 5c.
- Glaucum (Tulip Poppy).** Very showy flowers of vivid scarlet color; foliage bluish green. Height 1 foot. Pkt. 5c.
- Mikado.** Large double flowers, white, shaded crimson, beautifully cut and fringed at the edge. Pkt. 5c.
- Scarlet Double.** Large double scarlet flowers. Pkt. 5c.
- Shirley.** Seed saved from flowers of large size and most distinct and pleasing colors, and will be found to contain many new and beautiful shades. The flowers are large and exceedingly graceful and elegant; the colors pure, soft and varied, ranging from blush-white, rose and delicate pink through innumerable tints to bright crimson. Pkt. 5c.
- Snowdrift.** Pure white, very double, lacinated flowers of enormous size. Height 2 feet. Pkt. 5c.
- Cardinal.** Double scarlet flowers on a white ground. Height 1½ feet. Pkt. 5c.
- Pavonum (Peacock Poppy).** Brilliant scarlet, with a glossy black ring near the base of the petals. Height 1 foot. Pkt. 5c.
- Umbrosum.** Bright, rich crimson with black blotch. Height 1 foot. Pkt. 5c.
- The Bride.** Single pure white flowers. Height 2 feet. Pkt. 5c.
- Carnation-Flowered Mixed.** Pkt. 5c., oz. 25c.
- Pæony-Flowered Mixed.** Pkt. 5c., oz. 25c.

Perennial Varieties

- Nudicaule Finest Mixed (Iceland Poppies).** Pkt. 5c.
- Nudicaule.** Clear yellow. Pkt. 10c.
- Nudicaule album.** Pure white. Pkt. 10c.
- Nudicaule aurantiacum.** Orange-scarlet. Pkt. 10c.
- Oriental.** Very large, scarlet, with black blotch. Height 3 feet. Pkt. 10c.
- Passion Flower (Passiflora).** Greenhouse climbers, with large, showy flowers. Sow the seed in heat. Pkt. 10c.
- Perilla Nankinensis.** Half-hardy annuals with very dark foliage, exceedingly useful in the flower garden. Sow in slight heat and protect in a frame until danger from frost is over. Height 1½ to 2 feet. Pkt. 5c.

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Petunias

Richness and diversity of color, coupled with profusion and duration of bloom, render this an exceedingly attractive and favorite plant for both indoor and outdoor cultivation. When not planted in too rich a soil they will flower most profusely all summer. For broad margins to shrubbery borders, for vases and baskets, as well as for pot culture, they are highly recommended. Half-hardy annuals of spreading growth. Height 1 to 1½ feet.

- Hybrida, Finest Mixed.** A magnificent variety; splendid colors in great variety. Pkt. 10c.
- Nana compacta multiflora.** Remarkable for its dwarf, compact habit, profusion of bloom and brilliant striped flowers; very effective. Pkt. 10c.
- Single Fringed, Suberb Mixed.** Very pretty, large, single flowers, with beautifully fringed edges. Pkt. 20c.
- Grandiflora Kermesina.** Brilliant crimson, large flowers. Pkt. 15c.
- Grandiflora marginata.** Large flowers, green bordered and beautifully veined. Pkt. 15c.
- Grandiflora purpurea.** Deepest velvety crimson; one of the finest varieties. Pkt. 15c.
- Grandiflora Venosa, Steel Blue.** Extremely handsome, beautifully veined. Pkt. 20c.
- Grandiflora fl. pl. Extra-Fine Mixed.** The seed of the double flowered varieties is produced by careful hybridization and produces a fair percentage of double flowers, many of which possess much merit. Pkt. 25c.
- Grandiflora rosea fl. pl.** Very showy color, splendid variety. Pkt. 25c.
- Grandiflora fimbriata fl. pl. (Double Fringed).** Extra large, double fringed flower. Finest mixed. Pkt. 50c.
- Grandiflora fimbriata fl. pl. Lady of the Lake.** Splendid double, pure white fringed variety; large flowers. Pkt. 25c.

Phlox Drummondii

An exceedingly beautiful and highly popular class of half-hardy annuals, producing a great profusion of rich and most brilliantly colored flowers of many striking and effective hues, and continuing to bloom the whole of the summer. They are eminently suitable for summer bedding, as they make a gay and effective display. Few annuals, if any, can equal them in beauty, and no garden, however small, should be without them. They are seen to the best advantage on well-drained land; stagnant moisture does not suit them, nor should they be shaded; in favorable situations the seed can be sown thinly in February or March in well-drained pots or pans, in sandy loam, and placed in a greenhouse or gentle hotbed. Height 1 foot.

- Grandiflora, Splendid Mixed.** This is a large-flowered variety, an improvement on the older kind. Pkt. 10c.
- Alba.** Pure white. Pkt. 5c.
- Coccinea.** Scarlet. Pkt. 5c.

Polemonium grandiflorum. (Jacob's Ladder). Greek Valerian. Hardy perennials with showy flowers. Mixed colors. Height 2 feet. Pkt. 5c.

Poppy. See Papaver.

Portulaca

A beautiful class of hardy annuals specially adapted for shallow soils. They are charming dwarf plants for dry sunny situations and exposed rockwork, flowering profusely during the hottest weather. Height 3 inches.

- Single Finest Mixed Colors.** Pkt. 5c.
- Double Finest Mixed.** Brilliant and striking colors. Pkt. 10c.

Primula Sinensis (Chinese Primrose)

Considerable care is necessary in order to secure the successful germination of the seed of the choice kinds. The most suitable periods for sowing are April and May for fall, and June, July and August for spring blooming. Shallow pans, well drained, are the best, the soil consisting of sandy loam and leaf soil worked through a fine sieve; the pans when thus prepared should be well watered before the seed is sown. Only a slight covering of soil or sand is needed. The principal thing to be guarded against is drought; the soil should be kept in as equable a degree of moisture as possible. A good method is to cover the soil with sphagnum moss until growth commences.

- Extra Fine Mixed.** Of strong, robust growth; large, beautiful fringed flowers on strong stems. Pkt. 25c.
- Fringed Red.** Splendid deep red. Pkt. 25c.
- Fringed White.** Large flowers, with yellow eye, finely fringed. Pkt. 25c.
- Fringed Blue.** Beautiful rich blue color, of large size. Pkt. 25c.
- Double Finest Mixed.** Comprising many beautiful colors. Pkt. 50c.

Primula Obconica

A pretty and interesting Primula, with flowers of a soft lilac shade of color, blooming continuously from spring till autumn. In habit and foliage it resembles the beautiful *P. cortusoides*, and is one of the most useful Primulas for pot culture or for the open border during the summer months. To obtain good plants for winter and early spring flowering the seed should be sown in warmth the previous April or May, and wintered in a cool greenhouse or frame. Height 9 inches. Pkt. 25c.

Pyrethrum (Feverfew)

Hardy perennials, but best treated as half-hardy annuals for all practical purposes in bedding. Sow in March.

Aureum Selaginoides. Particular dwarf, compact habit, prettily serrated; bright yellow foliage. Height 9 inches. Pkt. 10c.

Aureum. (Golden Feather). Bright golden yellow foliage, invaluable for all practical purposes in bedding. Height 9 inches. Pkt. 10c.

Double White. Very pretty clusters of pure white flowers. Height 2 feet. Pkt. 5c.

Prince's Feather. See *Amaranthus Cruentus*.

Reseda odorata. See Mignonette.

Rhodanthe

Half-hardy annuals of extremely showy character under pot culture for house decorations, lasting well under unfavorable conditions. Should be sown in the spring, with a little warmth until the plants gain strength. Out-of-doors the seed should be sown in May, and the flowers cut before they are fully expanded if required as everlasting for winter use in vases. Height 1 foot.

Maculata. Bright pink, with crimson circle. Pkt. 5c.

Maculata alba. Pure silvery white. Pkt. 5c.

Manglesil. Beautiful bright rose-colored flowers. Pkt. 5c.

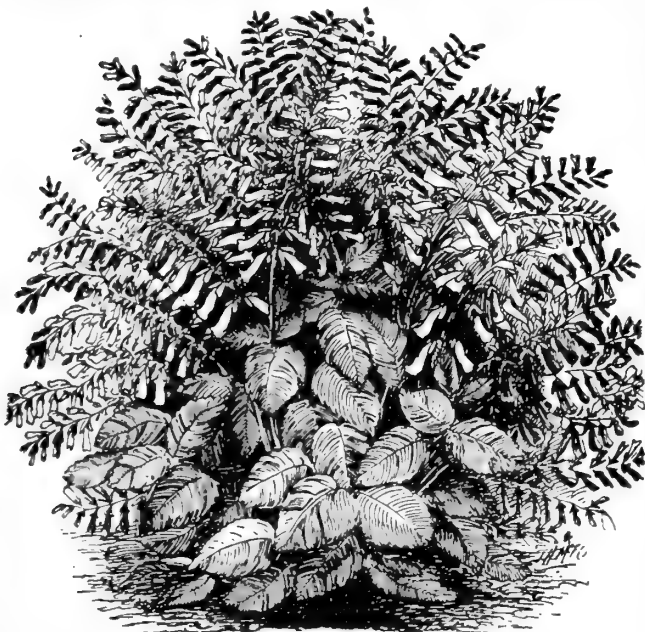
Rhodochiton volubile. An interesting and useful climber for either greenhouse or summer garden. Pkt. 10c.

Ricinus (Castor Oil Plant)

These are noble, large, ornamental-leaved plants of majestic appearance for making bold beds, when well grown attaining a height of 6 to 12 feet; grand for sub-tropical gardening. Half-hardy annuals of rapid growth. The seed should be sown in warmth about March, the better way being to sow each seed separately in 3-inch pots to prevent any after check or injury to the roots; they will need repotting to carry the plant on until May.

Borboniensis arboreus. Large, purplish foliage. Pkt. 5c.

Cambodgensis. Of dwarf, compact habit, foliage intense deep purple; best dark-leaved sort. Height 4 feet. Pkt. 5c.



Salvia splendens.

Sanguineus. Reddish purple leaves. Height 8 feet. Pkt. 5c.

Zanzibariensis. A distinct race from East Africa, growing to a large size and varying in color from pale green to brownish purple. Pkt. 5c.

Finest Mixed. Pkt. 5c.

Rocket (Hesperis)

Hardy perennials of rapid growth, producing numbers of flowers early in spring when sown in the previous summer. Height 2½ feet.

Purple, White and Mixed Colors, each, Pkt. 5c.

Rose Campion. A hardy perennial, valuable for shrubbery borders where it can remain undisturbed; profuse flowering and lasting in beauty a long time; flowers a bright crimson, with silvery foliage. Height 2 feet. Pkt. 5c.

Salvia

Valuable half-hardy perennials, very profuse in flowering and of rapid growth. Seeds should be sown early in a gentle heat.

Splendens. Vivid scarlet, free-flowering variety. Pkt. 10c.

SPLENDENS, INGENIEUR CLAVENAD. Brilliant scarlet; very early, blooms continuously. Pkt. 10c.

Salpiglossis. Half-hardy annuals, elegant late summer-flowering plants, of great diversity in color, beautifully penciled in rich tints of yellow, purple and brownish red. Of easy culture.

Finest Mixed. Pkt. 10c.



Scabious.

Scabious.

Hardy biennials, but which may be also successfully grown as hardy annuals, when they make a good display in the fall. Very useful for cutting or growing in mixed borders.

Caucasica Flore Albo (new). A hardy perennial of most essential service, either on the plant or when the flowers are used in the cut state. The flowers are produced in verberna-like trusses, being of a beautiful clear white. This perennial is rapidly gaining in favor for the herbaceous border, thriving best when the soil is not rich. Height 2 feet. Pkt. 10c.

Caucasica. Magnificent half-hardy perennial, with beautiful, large, pale blue flowers; grows about 2 feet high. Pkt. 10c.

Large-Flowered Mixed. Pkt. 5c.

Scarlet Runners. See Beans, page 1.

Schizanthus. Annuals of free-flowering character, thriving best in well-prepared and rather rich soil. All are suitable for growing in the open border, but the varieties of *S. retusus*, which are half-hardy annuals growing about 2 feet in height, may be sown in pots in the autumn for use early in spring.

Finest Mixed. Pkt. 5c.

Senecio elegans flore pleno (Double Jacobaea). Profuse blooming, hardly annuals, with showy double flowers, very useful for beds, also well suited for planting in new shrubberies. Thrives best in a light soil. Finest mixed. Pkt. 5c.

Sensitive Plant. See *Mimosa Pudica*.

Snapdragon. See *Antirrhinum*.

Silene Armeria (Catchfly). Hardy annuals, very reliable for bedding purposes, being free-blooming plants, with bright, attractive flowers. Thrive well almost anywhere. Mixed colors. Pkt. 5c.

Smilax. (*Myrsiphyllum asparagoides*.) An excellent climbing plant with small, beautiful dark green foliage. Pkt. 5c.

Statice (Everlasting)

Easily cultivated plants, admirably adapted for poor soils or dry situations, and for raised beds or sloping ground where not shaded.

Suworowil. Produces freely long spikes of beautiful flowers of a bright rose color; hardly annual. Height 18 inches. Pkt. 5c.

Tartarica. A beautiful white variety, splendid for winter bouquets; perennial. Pkt. 5c.

Sweet Clover. (*Trifolium suaveolens*.) Crimson; hardy biennial. Height 3 feet. Pkt. 5c.

Sweet Sultan

Half-hardy annuals of essential service for cutting, also well suited to grow in mixed borders. Average garden soil will suit them well. Height 18 inches.

Yellow (*Centaurea suaveolens*). Beautiful bright golden yellow flowers. Pkt. 5c.

Sweet William. (*Dianthus barbatus*.) Popular hardy biennials of the easiest culture, well suited for shrubby borders or marginal lines. Sloping banks where there is not often too much moisture is also a good place for them. The seed should be sown in spring to flower the following year. Height 18 inches. Extra fine mixed. Pkt. 5c.



Princess Alice Stock.

Stock (Gilliflower)

The following are confidently recommended as the best types of the various classes; they are distinct in character, and will produce a large percentage of perfectly double flowers. All varieties are desirable for pot culture or bedding out, and are greatly prized as cut flowers, both for their beautiful colors and delightful fragrance. The seed we offer is procured from the best growers in Germany. Seed should be sown in March or April, in heat, or outdoor in May and June. A light soil and high cultivation enhance the beauty of the flowers.

Giant Perfection. Finest mixed. A splendid race of strong pyramidal growth and fine branching habit, bearing long spikes of beautiful large double flowers. Height 2 feet. Pkt. 10c.

Dwarf German Ten Weeks. Dwarf, compact-growing, free-flowering sort, producing trusses of good-sized double flowers; excellent for bedding. Height 1 foot. Pkt. 10c.

Large Flowering Dwarf Ten Weeks. Blood red, brilliant rose, canary yellow, light blue, violet and white. Each 10c. per pkt.

Dresden Perpetual or Branching Ten Weeks. Finest Mixed. A beautiful class of strong growth and branching habit, producing trusses of beautiful double and delightfully fragrant blooms. Pkt. 10c.

Dwarf Forcing Ten-Weeks Snowflake. A very effective wall-flower-leaved variety, the earliest white variety; excellent for forcing; large spikes of snow-white flowers. Pkt. 10c.

PERPETUAL or BRANCHING WHITE PRINCESS ALICE. A continuous flowering, pure white, early variety; excellent variety for cutting. Pkt. 10c.

White Giant Perpetual. Has one enormous spike of large double pure white flowers, 2 to 2½ feet high; the finest Stock in cultivation, very fragrant. Pkt. 10c.

Cut and Come Again. Extra fine double-branching, ever-blooming Stock. The more it is cut the freer it grows and flowers. Pkt. 10c.

Sunflowers. See *Helianthus*.

Sweet Peas

Each of the following varieties, pkt. 5c., oz. 15c., two oz. 25c., unless otherwise noted.

Purchasers may select 6 pkts. for 20c.

Sweet Peas are increasing in popularity every year, and the beautiful varieties now offered can be recommended with every confidence. The culture should be of the very best description, mulching with manure and watering freely, and to insure fine blooms over-crowding should be avoided. Don't gather the blooms grudgingly. The more you cut the longer the vine will continue to flower. Remember, when they go to seed, Sweet Peas will cease flowering. Don't expect Sweet Peas to thrive in soil too poor for any other culture, or in a sunless location.

Harmon's Special Mixture. This mixture contains over 50 of the finest large-flowering varieties. We have made a special effort to give our customers the finest mixture obtainable. Pkt. 5c., oz. 15c., ¼ lb. 30c., lb. 75c.

Finest Mixed. All colors. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

Finest Mixed. Contains a large percentage of beautiful double flowers. Pkt. 5c., oz. 10c.

BEST MAUVE VARIETY—

Dorothy Tennant. Pure violet or rosy mauve. Splendid.

Countess of Cadogan. Reddish mauve wings. Violet blue.

WHITE VARIETIES—

Blanche Burpee. Finest white in cultivation. Flowers of immense size.

Emily Henderson. One of the finest whites.

Mrs. Sankey. A splendid pure white variety.

Mont Blanc. Pure white and fragrant.

BEST BLUE VARIETIES—

Captain of the Blues. Standards bright purple-blue, with pale blue wings. A very striking variety.

Navy Blue. One of the best.

PURPLE and MAROON VARIETIES—

Black Knight. New. A deep maroon; clear, shining standard.

Boreatton. Deep maroon. A splendid variety.

Duke of Clarence. First-class, ranking with the best in size and substance; color deep rose-scarlet, bordering on maroon.

Shahzada. New. The finest of the dark-colored varieties. A very rich dark maroon.

Stanley. Deepest carmine; standard glossy, finely laced with deeper shades. A very fine variety.

Duke Sutherland. Deep claret and indigo-blue wings.

Sweet Peas, continued

BLUSH VARIETIES—

California. Soft pink.

Blushing Beauty. Soft pink, with lilac.

Countess of Aberdeen. White, margined with pale pink.

Katherine Tracy. Flowers of large size, perfect form and most beautiful color of bright, rich pink.

Modesty. A beautiful pale blush.

Mrs. Gladstone. Rich rose-pink; of good size.

CARMINE VARIETIES—

Chancellor. New. Standard bright orange; wings bright orange-pink, a shade lighter than the standards. Oz. 15c.

Prince Edward of York. New. Finely expanded standard of a charming shade of scarlet; wings of deepest rose color.

Prince of Wales. A bright deep rose of grand size; three and frequently four on a stem.

Princess Victoria. Light scarlet standard, wings shading to crimson; abundant bloomer.

Salopian. New. A variety of excellent form; standard suffused with orange, scarlet and crimson-lake; wings crimson, veined with purple.

CRIMSON VARIETIES—

Firefly. Foremost of the brilliant scarlets.

Invincible Scarlet. Bright crimson scarlet.

Mrs. Best of all the Reds. Large size. Deep, pure crimson.

LAVENDER VARIETIES—

Celestial. Pure azure-blue. Beautiful.

Golden Gate. New.

Creole. Pinkish Lavender.

Lady Nina Balfour. A very delicate mauve color.

New Countess. New. Pure light lavender; self-color.

Lady Grisel Hamilton. New.

Countess of Radnor. Delicate lavender.



Sweet Peas.

PINK VARIETIES—

Red Riding Hood. A departure in form. Color rosy pink; remarkably long stems; very fragrant.

Venus. Wings salmon-buff; standard rosy pink.

ROSE VARIETIES—

Eliza Eckford. Standard beautiful rose; wings striped. Very attractive.

Lady Mary Currie. New. Deep orange-pink, delicately shaded rosy lilac. Oz. 15c.

Lady Penzance. Bright rose; very striking and distinct.

Mikado. Orange-cerise, striped white; splendidly shaped flower.

Ovid. A rich rose color; extra-fine variety.

Prima Donna. A most lovely shade of soft pink; of large size and fine form. A grand variety, frequently four flowers on a stem.

Royal Rose. Standard deep rosy pink; wings a charming light rosy pink; almost a self-color.

YELLOW or BUFF VARIETIES—

Golden Gleam. New. Pale primrose-yellow.

Mrs. Eckford. Delicate primrose tint; most effective when bunched.

Queen Victoria. New. Soft straw-yellow, overlaid with faint purple. Splendid.

BEST CRIMSON FLAKE—

America. New. White, blotched and veined scarlet.

RED and ROSE FLAKES—

Aurora. Very large flowers, beautifully flaked and striped on a white ground with bright orange-salmon.

Mrs. J. Chamberlain. Of extra fine form and size; white, heavily striped and flaked with deep clear rose.

BEST MAUVE FLAKE—

Gaiety. White, striped rosy lilac.

BLUE FLAKES—

Gray Friar. Very distinct in color and markings; of good size and form; the general effect is gray.

Wawona. A new and distinct shade of beautiful heliotrope, delicately striped with white.

MAROON and PURPLE FLAKES—

Princess of Wales. White, striped mauve.

Senator. A fine large chocolate-striped flower; very showy.

RED and ROSE BICOLORS—

Apple Blossom. A fine large-hooded flower of delicate rose; splendid.

Blanche Ferry, Early. A very attractive variety, with deep rose standard; wings white, tinted pink. Very early.

Coquette. Deep primrose color, just shaded fawn, suffused with a pleasing and subtle tint of purplish rose. Oz. 15c.

Crown Jewel. Standard delicate creamy rose; pale primrose wings. Large flower.

Duke of York. White, striped with pinkish purple.

Little Dorrit. Carmine, tinted pink; wings white.

Painted Lady. Pink and white; very profuse bloomer.

SALMON or ORANGE BICOLORS—

Countess of Powis. New. Glowing orange, suffused with light purple.

Orange Prince. Bright orange-pink; splendid when bunched.

WHITE GROUND—

Ramona. A large, perfectly formed flower of fine substance and attractive markings; color a creamy white ground, delicately striped and barred with a soft pinkish purple.

Stella Morse. Cream-colored wings; standard pale pink. One of the best.

PICOTEE EDGES—

Butterfly. White, tinted lilac.

Lottie Eckford. White ground, suffused with heliotrope, deepest near the margins.

MAGENTA—

Captivation. Light magenta, self-colored.

ORANGE—

Gorgeous. New. Bright orange.

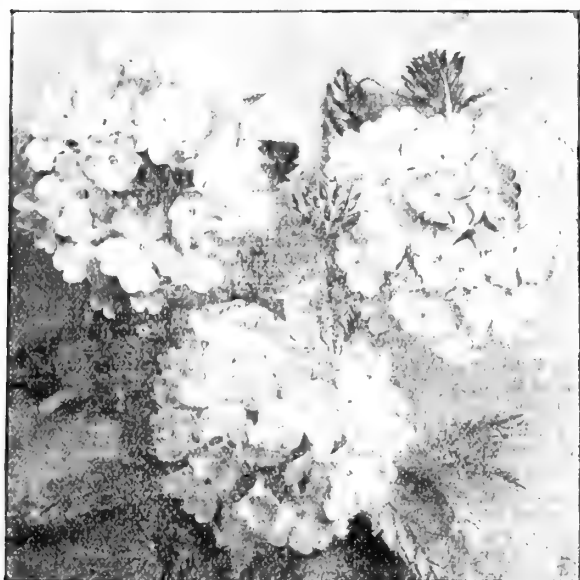
Thunbergia. Very charming tender annuals which should be raised in a moderate heat and grown in warmth until they commence to flower. Finest mixed. Pkt. 5c.

Tropæolum

Very brilliant and effective half-hardy annuals growing 6 to 8 feet in height; excellent for training over verandas, trellis work or against walls in bare places. Thrive best in rich soil.

Canariense (Canary Creeper). A well-known climbing plant with elegantly fringed, bright yellow flowers. Pkt. 10c.

Lobbianum, Finest Mixed. Dark foliage. Pkt. 5c.



Verbena Hybrida.

Verbena

Verbenas are invaluable for summer bedding purposes, flowering freely the first year from seed; the constitution of seedlings is also better than that of cuttings, with less liability to disease and mildew. The seed should be sown early, being well looked after until germination is ensured, a cool, or at most a temperate treatment being better than heat. Half-hardy perennial.

Hybrida, Finest Mixed. Saved from the finest flowers of a splendid collection. Pkt. 10c.

Mammoth, Extra Selected. New. Large flowered; very fine. Pkt. 10c.

Venidium calendulaceum. A dwarf branching annual, with large woolly leaves nearly covering the ground and bearing profusely flowers somewhat resembling the Gazania, of a bright yellow shaded with orange, which close at sunset; a capital border plant. Height 1 foot. Pkt. 5c.

Venus' Looking-Glass. Hardy annual of compact growth, very profuse in flowering; suitable for beds or edgings. Mixed blue and white. Height 6 inches. Pkt. 5c.

Virginian Stock. Early free-flowering hardy annuals, of dwarf and compact habit, thriving well in almost any soil. Height 6 inches. Mixed. Pkt. 5c.

Viscaria oculata. Profuse-flowering, hardy annual, useful for mixed borders. Beautiful rose color, with a rich crimson eye. Height 1 foot. Pkt. 5c.

Wallflower. Very pretty half-hardy perennials, bearing long spikes of remarkably sweet-scented flowers. Start the seeds in heat. Finest mixed. Pkt. 5c.

Whitlavia grandiflora, Mixed. A hardy annual with large, showy flowers; very free-flowering. Height 12 inches. Pkt. 5c.

Xeranthemum. Very showy hardy annuals, which supply a profusion of flowers, which are splendid for drying as everlasting for winter bouquets, being very easily cultivated. Double mixed. Pkt. 5c.

Zinnias

These attractive and decorative half-hardy annuals are most desirable plants for mixed or bedding purposes and are remarkable for the profusion and duration of their blooms, which are extremely useful for cut bouquets. The double Zinnias are exceedingly handsome, the flowers being notable for their size, form and brilliancy.

Tall Double Finest Mixed. Superb mixture saved from the finest double and brightest colored flowers. Pkt. 5c., oz. \$1.

Robusta Grandiflora Plenissima (Giant or Robust). Excellent class; enormous flowers. Pkt. 10c., oz. \$1.25.

Mixed Flower Seeds for Wild Gardens

Suitable for sowing in odd corners, bare spots, around shrubberies, etc. No one who has not seen a wild flower bed can form any idea of its possibilities. When flowering commences, something new blooms almost daily. Pkt. 5c., oz. 15c.

For Farm Implements, Dairy Supplies and Wooden

Vegetable Plants and Roots

	Doz.	100
ASPARAGUS—		
Conover's Colossal		\$1.00
Palmetto		1.25
CABBAGE PLANTS—		
Early Jersey Wakefield. Ready April 15.....	\$0.15	1.00
Early Summer. Ready April 15.....	.15	1.00
Stone Mason30
Fottler's Brunswick. Ready April 15.....	.15	1.00
Improved American Savoy30
CAULIFLOWER PLANTS—		
Henderson's Early Snowball.....	.20	1.00
Early Dwarf Erfurt.....	.20	1.00
CELERY PLANTS—		
Paris Golden Self-Blanching.....		.75
White Plume and other varieties.....		.75
HORSE-RADISH SETS.....	.25	.60
PEPPER PLANTS—		
Large Bell or Bull Nose.....	.15	1.00
Sweet Mountain.....	.15	1.00
RHUBARB ROOTS.....	Each, 15c.	1.50
TOMATO PLANTS—		
Acme, Beauty, Canada Victor, Table Queen, Favorite, Fordhook First, Red Cross, New Stone, Dwarf Champion and other varieties. In boxes, 1 doz. in each, 30c.		

Plant Department**Bedding Plants**

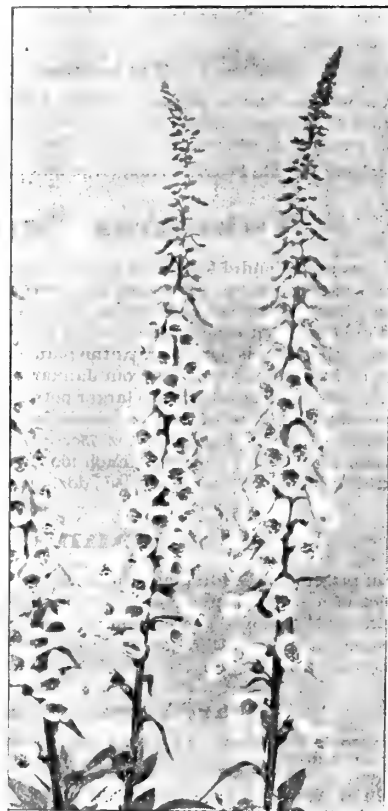
Ageratum. Blue. Each 10c., doz. \$1.	
Alyssum, Sweet. Pot-grown. Each 10c., doz. \$1.	
Asters. Assorted colors. Doz. 15c.	
Abutilon (Chinese Bell-Flower). With variegated foliage. Each 15c., doz. \$1.50.	
Abutilon, Trailing. Splendid for vases and hanging pots.	
Browallia speciosa major. New. Very free-flowering plant, with handsome clear blue flowers growing about 1 foot high. Excellent plant for house or garden. Each 10c., doz. \$1.	
Calendulas. In pots, each 10c.	
Cannas, French Dwarf. In pots, each 15c.	
Cannas, Tall. In pots, each 15c.	
Cobæa scandens. In pots, each 15c.	
Cockscomb. In pots, each 5c.	
Coleus, Fine Sorts. Best assortment in the State. Doz. \$1.	
Daisies. In baskets, 35c.	
Feverfew, Golden. Doz. 15c.	
Feverfew, Double White. In pots, each 25c.	
Forget-Me-Nots. In baskets, 35c.	
Fuchsias. Each 15c. to 50c.	
Gazanias. Yellow, daisy-like flowers, with yellow petals and brown center; has long, narrow leaves. An uncommon and very attractive plant for the summer collection. Each 15c.	
Geraniums. Double sorts. Doz. \$1 to \$2.50.	
Geraniums. Single sorts. Doz. \$1 to \$2.50.	
Glechoma. A charming green and white-leaved trailing plant for vases and window baskets. Each 25c.	
Heliotrope. In pots, each 10c. and 15c.	
Hollyhocks. In separate colors, each 20c., doz. \$2.25.	
Lobelia. Each 10c., doz. \$1.	
Marigolds. In pots, each 10c.	
Marguerites, Double Golden. Each 15c., doz. \$1.50.	
Mesembryanthemum. A curious and beautiful hanging plant, with large, fringed pink flowers and fleshy, narrow, round leaves. Each 15c. and 25c.	
Mignonette. Pot 10c.	
Nasturtiums, Dwarf. Doz. 15c.	
Pansies. Splendid varieties. 25c. to 35c. per basket.	
Pelargoniums. Popularly called Lady Mary and Martha Washington Geraniums. In many shades from pure white to rich velvety crimson; exquisitely beautiful. Strong bushy plants, each 25c. to 50c.	
Petunias, Double. In pots, each 15c.	
Petunias, Single. In pots, each 10c.; seedlings, doz. 15c.	
Phlox Drummondii. Each 15c.	
Ricinus (Castor Oil Plant). In pots, each 15c., doz. \$1.50.	
Salvia, Scarlet. In pots, each 15c., doz. \$1.50.	
Senecio scandens (German Ivy). Each 15c., doz. \$1.50.	
Stocks, Double. In pots, flowering, each 10c., doz. \$1; seedlings, doz. 15c.	
Sweet Williams. In baskets, 30c.	
Verbena. Doz. 30c.	
Vincas. In pots, each 15c. to 50c.	
Venedium. Covered until frost with pale yellow blossoms; leaves are large and pale green. Each 15c.	
Zinnias. Doz. 15c.	
Carnation Plants. In separate colors, pot-grown plants, each 15c., doz. \$1.50.	

Ware, send for our Country Catalogue mailed free.

Hardy Herbaceous Perennial Plants.

This attractive class of plants is worthy of great attention on account of their great beauty, permanence and easy culture. They are so hardy that they will succeed in almost any well-drained garden border, and if suitable varieties are selected they will prove a continual source of interest and enjoyment.

- Anemone Japonica alba.** Showy white flowers; late. 20c.
Japonica, Apple Blossom. New. Delicate pink. 50c. **Japonica rosea.** Deep rose color.
Aquilegia (Columbine). Finest mixed. Each 15c., doz. \$1.50.
Astilbe or **Spiraea Japonica.** One of the best plants for decorative purposes. Needs plenty of water. Each 15c., doz. \$1.50.
Coreopsis or **Calliopsis grandiflora.** Flowers deep golden yellow. July to October. 20c.
Delphinium (Perennial Larkspur). Fine for herbaceous borders. Continuous in flowering. Selected varieties. Each 20c., doz. \$2.
Digitalis (Foxglove). Long, showy spikes; white and blue flowers. 25c.
Helianthus multiflorus fl. pl. (Double Perennial Sunflower). Double yellow dahlia-like flowers. Strong plants. 25c.
Maximiliana. Bright yellow flowers, dark center. Bushy plants. 25c.
Hemerocallis flava (Yellow Day Lily). Beautiful yellow fragrant flowers, borne in clusters on tall stems. If in a shady border they will remain in bloom a long time. 25c.
Hollyhocks, Double. Mixed colors. 25c.
Lobelia cardinalis (Cardinal Flower). One of the most brilliant flowers in cultivation. It is one of the best plants for the shady side of a house or moist situations. 3 feet high. 25c.
Lychnis Chalcidonica. Valuable because there are so few flowers of its color among hardy herbaceous plants. Flowers scarlet. 2 feet high. 20c.
Myosotis Victoria (Forget-Me-Not). A compact-growing variety, literally covered with sky-blue flowers. 8 inches high. In baskets. 30c. per basket.
Pæonies. On account of their easy culture, the brilliancy and frequency of their flowers, which make a fine display during the early summer, these plants are exceedingly popular.
Hardy Herbaceous Varieties in separate colors. Each 35c., doz. \$3.50.
Papaver orientale (Oriental Poppy). The showiest of hardy perennials. Has large thistle-like leaves about 1 foot long clothed with white bristly hairs. Its deep scarlet flowers, more than 6 inches in diameter, make a most gorgeous display. 25c. each.
Phlox, Perennial. No garden, however small, is complete without some of these old favorites in separate colors. 25c. each.
Platycodon or **Wahlenbergia** (Japanese Bell Flower). Most desirable plants for the herbaceous border, bearing large bell-shaped flowers. 3 feet. 25c.
Rudbeckia Golden Glow. This is the finest plant yet introduced for the herbaceous border. It grows about 7 feet high, with an abundance of bright yellow double flowers resembling the chrysanthemum. 20c.
Scabiosa Caucasica. Large light blue flowers; grows 18 inches high. 25c.
Caucasica alba. New. Large pure white flowers; very useful for cutting.
Tritoma Uvaria grandiflora (Red Hot Poker). Admirably adapted for planting in single clumps on the lawn or among shrubbery, where its tall handsome spikes of orange-red flowers make a very effective display. Strong plants, 50c.
Trollius Japonica fl. pl. (Double Buttercup, Globe Flower). Beautiful deep yellow flowers, like immense buttercups. Their bright flowers appear in early spring. They deserve more general planting. 25c.



Digitalis.

Summer and Autumn Flowering Bulbs and Plants



Lilium Auratum.

Iris Kämpferi (Japanese Iris). This Iris, which in size and color is unsurpassed, has flowers of large size and of indescribable hues and colors, the prevailing colors being white, crimson, rose, lilac, with lavender, violet and blue, each flower representing several

shades, while a golden yellow blotch surrounded by a halo of blue or violet at the base of the petals intensifies the wealth of coloring. The Japanese Iris is perfectly hardy, attaining its greatest perfection if grown in a rich, deep and moist soil, or if plentifully supplied with water. Each 15c., doz. \$1.50. Add 5c. each if wanted by mail.

Caladium Esculentum

(Elephant's Ear). A magnificent sub-tropical plant with immense light green leaves veined with dark green. Splendid for the center of beds or for single specimens in lawns. The best results are obtained when the plants are placed where they will readily get plenty of water. In two sizes, 10c. and 15c. each, \$1.00 and \$1.50 per dozen.

Lilies

Their graceful and stately habit of growth, large and variously colored flowers, many of which are highly fragrant, render them very desirable subjects for out-of-door cultivation. Any of the strong-growing sorts are well adapted for planting among shrubs or in similar situations. Nearly all the varieties are hardy, but it is advisable to protect them in winter with a covering of manure.

Auratum (Gold-Ray'd Lily of Japan). One of the most beautiful varieties in cultivation. Each 15c. to 25c., doz. \$1.50 to \$2.50. If wanted by mail, add 5c. each for postage.

Lancifolium speciosum album. Flowers pure white, very fragrant; hardy. Each 15c., doz. \$1.50.

Lancifolium rubrum. White, heavily spotted with red. Each 15c., doz. \$1.50.

Calla Lily Æthiopica. The most popular Calla Lily. Pure white. Each 15c., doz. \$1.50.

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Cinnamon Vine (Chinese Yam). Hardy climber, with beautiful, glossy and fragrant flowers. The roots are edible. Each 5c., doz. 50c.

Madeira Vine. A popular and favorite tuberous-rooted, climbing plant, with dense and beautiful shining foliage and of very rapid growth. Succeeds best in a warm, sheltered, sunny situation. Very useful for training around the windows in the house. Tubers, each 5c., doz. 50c.

Tuberose

A most delightfully fragrant flower. Invaluable wherever cut flowers are in demand. They should be potted in rich loam and started in heat and should not be set out in the garden until June.

Excelsior Double Pearl. Extra large bulbs. Each 5c., doz. 30c., 100 \$2.

Tuberous Begonias

These are splendid plants for the house or conservatory, and particularly valuable for bedding, as they flower in the greatest profusion throughout the summer. For bedding they should be started in a hot-bed in March, with the hollow end of the bulb but slightly covered. Very little water is needed until the plants are growing. For pot culture make several plantings from January to March in small pots in sandy soil and transplant into larger pots as soon as the leaves appear. Give plenty of light and air, but shade from hot sun.

Hybrids. Mixed. Each 10c., doz. 75c.

Single. Each color separate. Each 10c., doz. 75c.

Double. Mixed colors. Each 15c., doz. \$1.50.

Cannas

For massing or bedding no other plant will give the magnificence of effect of a well-selected variety of cannas. The roots we offer are the finest that can be grown, and can be depended upon to come true to name and color. Our list of varieties below has been chosen with great care from the most responsible Canna growers of the country.

Dwarf French Varieties.

Alexander McLellan. An improvement on Madame Crozy, having larger blossoms and lighter coloring; crimson, yellow bordered. 10c. each.

Belle of Newport. Fine yellow. Each 10c., doz. \$1.00.

Charles Henderson. Deep crimson, yellow throat. Each 10c., doz. \$1.00.

E. G. Hill. Scarlet, marbled with crimson. Each 10c., doz. \$1.00.

Mr. Gladstone. Buff with golden yellow border. Each 10c., doz. \$1.00.

Madame Crozy. Dazzling crimson and yellow. Each 10c., doz. \$1.00.

President Cleveland. Fine rich crimson; flowers large. Each 10c., doz. \$1.00.

President Carnot. Rich carmine; bronze foliage. Each 10c., doz. \$1.00.

Tall Varieties

America. Dark red foliage, with enormous purple flamed flowers. Each 10c., d. z. \$1.00.

Edouard Andre. Fiery Red with orange-yellow spots. Each 10c., doz. \$1.00.

La France. Large flowers of brilliant orange-scarlet. Each 10c., doz. \$1.00.

Austria. Large, canary yellow, magnificent flowers. Each 10c., doz. \$1.00. If wanted by mail, add 5c. each.

Clematis

To satisfy our ever-increasing demand for this showy climbing plant, we have purchased for the coming season a large stock of strong and vigorous roots which will, with a little care, give the most satisfactory results.

Jackmani. Purple, the most valuable of its color. 75c. to \$1.00 each.

Madame Bacon. Flowers are of a large size; delicate blush white, beautifully marked. 75c. to \$1.00 each.

Dahlias

The soil for cultivation of Dahlias should be strong and rich and well worked with spade or plough. The tubers should be planted, in this latitude, the last of May, at a depth of 3 or 4 inches. As the season advances the ground about the plant should be mulched, unless it is naturally moist; and if water can be supplied to the plants two or three times a week the result will pay for the labor.

Show and Fancy. This section is still the most admired of all; their form is frequently absolute perfection, each petal most exquisitely shaped, the perfect match of every other one in the same row, while the colors are either vivid, pure and strong or else delicately shaded and tinged. We have a collection of over 60 varieties, in all shades to select from. Each 15c., doz. \$1.50.

Pompon. The small size of flowers make them charming as cut flowers, while their form and coloration are as fine as those of the show section. We have an assortment of over 50 distinct named varieties. Each 15c., doz. \$1.50.

Cactus and Decorative. They are exceedingly beautiful and as flowers for personal adornment or for vases they are not easily excelled. Some of them have long pointed and twisted petals. We have some three dozen named varieties of this most beautiful section to offer. Each 15c., doz. \$1.50.

Gloxinia

Showy, free-flowering summer plants, very desirable for pot culture. They succeed best in a porous, well-enriched soil and a warm, moist atmosphere. Strong flowering bulbs. Each 10c., doz. \$1.00.

Peonies

We have on hand for spring or fall planting the following varieties of this beautiful plant. The flowers are of mammoth size and of delicious fragrance. Planted in groups on open lawns, they are most effective.

White. Strong roots. Each 20c., doz. \$2.25.

Rose and Red. Each 15c., doz. \$1.50.

Hardy Perennial Phlox

Among hardy and herbaceous plants none are more gorgeous and more easily grown than these. They are perfectly hardy, succeeding in any garden soil and producing magnificent spikes of showy and lasting flowers year after year with very little care. The varieties we offer are among the finest in cultivation and comprise the best and most distinct colors.



An Arch of Honeysuckles.

For Farm Implements, Dairy Supplies and Wooden Ware send for our Country Catalogue mailed free.

Vines and Climbers

Ampelopsis Veitchii (Japanese or Boston Ivy). A most attractive clinging vine. The beautiful dark green leaves assume in the fall the most gorgeous shades of crimson and scarlet. Strong, transplanted plants. From 25c to 50c.

Aristolochia Sipho (Dutchman's Pipe). Very hardy, strong-growing vine, with large, peculiar shaped leaves resembling the Elephant's Ear. Flowers yellowish brown. Very strong plants, 50c.

Clematis Jackmani. A splendid variety with large purple flowers; very showy and deservedly popular. Extra strong plants, 75c.

Paniculata (Japanese Virgin's Bower). Exceedingly handsome, perfectly hardy in any situation, requiring no protection in the most severe winter. A very rapid grower, quickly covering walls, trellises, or old tree stumps. The leaves are small, dark green and glossy. The flowers are pure white and deliciously fragrant, and are produced in great profusion in the early fall. Extra large plants, 50c.

HONEYSUCKLE, Sweet-scented Monthly (*Lonicera belgica*). This is the most satisfactory of Honeysuckles, producing continuously large trusses of very fine fragrant red and yellow flowers. 25c.

Bignonia radicans (Trumpet Vine). A very fine hardy climber, bearing clusters of large trumpet-shaped, crimson orange-colored flowers. Will thrive in almost any soil or situation. 30c.

Wistaria magnifica (Grape Flower Vine). Very best ornamental hardy-flowering climbers we possess. Their lovely panicles of dark blue flowers are produced in the most wonderful profusion under almost any circumstances. 25c.

Gladiolus

A search, be it ever so painstaking and complete, of the floral kingdom will discover no flower of such easy culture, embracing the great range of color with endless combinations and variety, to equal the Gladiolus. Although called the people's flower, it to-day is practically unknown to both the amateur and average grower, and the newer hybrids have greater beauty and more exquisite coloring than any other garden ornament.

Lemoine's Mixed (Hybrid or Spotted). This brilliant and remarkable class of Gladiolus was originated by Mr. Lemoine, of France. The flowers are quite distinct from other Gladioli and have a rich, orchid-like appearance. In the blotch, which is a feature of the flower, the color is exceptionally attractive. Doz. 40c., 100 \$3.

	Doz.	100	1000
Mixed Varieties. Red and Scarlet,	35c.	\$1.50	\$12.00
" " White and Light,	45c.	2.25	18.00
" " Yellow and Orange,	60c.	3.25	30.00
" " Striped and Varigated,	50c.	2.75	25.00
" " Pink and Rose,	40c.	2.00	15.00

1st Size Meadow Vale Mixture, 40c. 1.75 14.00
2d " " " " " " 35c. 1.50 10.00

Groff's New Hybrids. Splendid new strain, embracing thousands of varieties in the greatest diversity of color.

	Doz.	100	1000
Mixed Seedlings. First selection,	75c.	\$4.00	\$25.00
Lemoine's. Fine colorings and odd markings,	40c.	2.00	16.00
Nanceianus. Large, brilliant colored flowers,	80c.	5.00	

Farm Seeds.

Barley, Two-Rowed and Six-Rowed. Sow 2½ bushels to an acre.

Buckwheat, Japanese. Early and very productive. Kernels very much larger than those of any other variety. One bushel of seed required to sow an acre.

Silver Hull.

Millet, Hungarian (Grass). Medium early; grows 3 to 5 feet. Abundant foliage and slender head; withstands drought and yields well on light soil.

Barnyard or Japanese. Tall-growing but not woody. One bushel to an acre.

Common. The standard old sort. One bushel to an acre.

Golden or German. Valuable soiling plant. Good for bird food. Sow one to one and one-half bushels to an acre.

Siberian. Strong growing and hardy. One bushel to an acre.

Oats, White Seed. Good, plump, clean seed. Three bushels of seed to an acre.

Rye, Spring. This is valuable as a catch crop.

Winter. One and one-half bushels to an acre.

Wheat, Spring and Winter.

Blue Stem. About two bushels to an acre.

India. Very quick-growing and productive. Good substitute for buckwheat.

Cow Peas. Splendid fodder plant, extensively used for turning under. Poor sandy land may be greatly improved by turning under a crop of Cow Peas. Pk. 60c., bu. \$2.

Soja Beans or Coffee Berry. This valuable pasture plant is one of the most nutritious of all vegetable products. It will produce a crop of from 20 to 30 bushels to an acre and is very easily grown. For pasturing or feeding as green fodder it is very valuable, and is almost equal to clover for fertilizing. Qt. 15c., pk. \$1.00.

Vetches or Tares. Excellent food for cattle and hogs. A very good substitute for corn and peas. Sow broadcast the same as wheat. For green fodder they are often sown with oats, and are much relished by stock. Three bushels of seed to an acre. Bu. \$3.50.

Dwarf Essex Rape (True, Imported). Dwarf Essex Rape is easily grown and perfectly hardy, and is remarkable for its fattening qualities. The plant is a rank grower. Any corn soil will grow good Rape. When sown in June, the Rape will have to be fed during August, though if the first crop is cut about four inches from the ground, there would be a useful second growth. For the breeding flock a piece should be sown about the first week in July, with some even later. It does well sown with oats. After the oats are cut the Rape grows rapidly. Rape is especially adapted for a catch crop, succeeding well when, for any cause, other crops have failed, as it, like the turnip, makes its growth late in the season. It can be sown on stubble and will furnish excellent pasturage when needed in the fall. When sown broadcast, use five pounds to the acre. ¼ lb. 5c., ½ lb. 10c., 1 lb. 15c.

Clover Seeds

Alfalfa or Lucerne (*Medicago Sativa*). The great value of Alfalfa is its enormous yield of sweet and nutritious forage, which is much relished by all kinds of stock, either when green or cured into hay. It yields enormous crops, and when once established can be cut from three to four times a year, even in the driest summers. The reasons for this are that Alfalfa develops very long roots, often reaching 12 feet below the surface, which are thus able to get moisture which other small-rooted plants never reach. It is perfectly hardy and will stand many years. Its luxuriant foliage, by shade, increases the fertility of the soil, and smothering noxious weeds. Best sown in spring on mellow, well-drained or rolling land where water readily passes away. Sow 10 pounds to an acre.

Alsike (*Trifolium hybridum*). This is remarkable for its hardness. It is also the earliest large Clover, productive, sweet, extremely valuable both for pasturage or soiling. It adapts itself to almost any kind of land, and is capable of resisting the extremes of wet and drought alike. It makes a finer and better hay than Red Clover. The flowers are a light pink and afford fine pasturage for bees. Clover-sick lands will sometimes produce fine crops of Alsike, which lands, after three years in Alsike and an intermediate grain-crop, will again produce Red Clover. Sow 12 pounds to the acre.

Crimson (*Trifolium incarnatum*). This Clover is very popular with the farmers of the South and West, and is recognized as a necessary and valuable addition to economical farming. May be sown any time from May to October. Sown early, the first growth is available for pasture in the fall, and still makes a good crop of hay the following summer, or may be turned under for corn or other crops, and for that purpose is said to be more valuable than the ordinary Red Clover. Rooting very deep, it supplies nitrogen and potash to the soil. Horses and cattle are fond of the hay, which should be cut when in full bloom. Sow 10 pounds of seed to the acre.

Red, Mammoth or Pea Vine (*Trifolium pratense*). Grows to a height of 5 or 6 feet. The stalks are very coarse; valuable for plowing under. Sow 10 pounds to the acre.

Red or June (*Trifolium pratense*). This is the most widely cultivated of the pasture plants, loosening the soil and admitting the air, and drawing up and storing away near the surface the valuable elements scattered in the earth beneath. It is regarded as one of the best vegetable fertilizers, as well as cattle food of the highest merit. It does best on stiff loam. Sow 15 pounds to the acre. Biennial.

White (*Trifolium repens*). Valuable for permanent pastures, also lawn mixtures. Sow 9 pounds to the acre.

For Farm Implements, Dairy Supplies and Wooden Ware send for our Country Catalogue mailed free.

Grass Seeds

Crested Dog's Tail (*Cynosurus cristatus*). A fine-growing evergreen Grass, particularly adapted for hard, dry soils and hills pastured by sheep. It is very hardy, and is little affected by extremes of weather. Sow 2 to 3 bushels per acre. 20 pounds to the bushel.

English Rye (*Lolium perenne*). One of the best and most nutritious Grasses for permanent pastures. It endures close cropping and recovers quickly after cutting. Perennial. Sow 2 bushels to the acre. 24 pounds to the bushel.

Fowl Meadow (*Poa serotina*). A valuable Grass for sowing on low, wet lands that are occasionally overflowed. It is a perennial. Sow 3 bushels to the acre. 12 pounds to the bushel.

Wild Rice. For sowing around duck ponds. For wild fowl. Lb. 25c.

Orchard (*Dactylis glomerata*). One of the most valuable of all the cultivated Grasses, blooming with Red Clover and making with it an admirable hay. As a pasture grass it is more productive than any other and does best under close feeding. It recovers rapidly. It stands drought better than any other Grass, keeping green and growing when others are dried up. In summer it will grow more feed in a day than Blue Grass will in a week. It is disposed to grow in tussocks; a good preparation of the land and uniform, liberal seeding is a good remedy for this. All kinds of stock like it, and it yields an enormous quantity of very superior hay. It succeeds well in any soil, doing especially well in moist places. Should be sown in all permanent pastures and shady places. Sow 3 bushels to the acre.

Red Top. Chaff Seed. Sow 3 bushels to the acre.

Fescue, Hard (*Festuca duriuscula*). A very useful Grass, and should be included in all sheep pastures, or in permanent pastures on gravelly soil. Does well in damp ground or in a salt atmosphere. Retains its green color during drought. Sow from 2 to 3 bushels to the acre. 12 pounds to the bushel.

Fescue, Meadow (*Festuca pratensis*). One of the best of our natural Grasses. It is greatly relished by all kinds of stock; it is very fattening and makes excellent hay. It is very hardy and succeeds in almost any soil, but attains its greatest perfection in moist, rich land. It should form a prominent part in all permanent pasture and meadow mixtures. Height from 2 to 3 feet. Flowers June and July. Sow 2 bushels to the acre. 22 pounds to the bushel.

Fescue, Tall (*Festuca elatior*). A tall-growing Grass, particularly adapted for strong clay and wet soils. This variety should form a part of all mixtures for marshes and wet lands. Makes an excellent hay. Sow 2 bushels to the acre. 14 pounds to the bushel.

Fescue, Sheep's (*Festuca ovina*). This grass should form a large part of all mixtures intended for sheep grazing on high upland or dry pastures. In growth it is short and dense; the leaves are narrow and hair-like. Very nutritious, deep-rooted; grows well on dry soils or on rocky hedges. 12 pounds to the bushel.

Kentucky Blue, June or Smooth-Stalked Meadow (*Poa pratensis*). This is a pasture Grass of great merit, the earliest to start in the spring and lasts well into the winter. Though it makes good quality hay, it is not to be recommended for that purpose, being a light cropper. It requires a longer time to become established than other Grasses. Extra fancy cleaned seed free from weeds. Sow 3 bushels to the acre.

Red Top (*Agrostis vulgaris*). Fancy Extra Recleaned Seed. A well-known perennial and valuable pasture Grass. It also makes excellent hay. Thrives well on almost any soil, but does best on moist land. When pastured, Red Top should be fed close, as when grown to seed the cattle do not relish it. Sow 15 pounds to the acre.

Rhode Island Bent (*Agrostis canina*). A most valuable permanent Grass, extensively used for lawns and pastures. Forms a very fine turf. Especially adapted for salt atmospheres. 14 pounds to the bushel.

Sweet Vernal (*Anthoxanthum odoratum*). Valuable on account of the fragrance it imparts to the hay when drying.

Tall Meadow Oat (*Avena elatior*). A very early, quick-growing sort; roots deeply; leaf broad. Produces a large quantity of early and late growth, which allows it to be cut frequently. Should be cut for hay when coming into flower. Sow 4 bushels per acre.

Timothy or Herd's Grass (*Phleum pratense*). This valuable Grass thrives best on moist, loamy soil. As a grass to cut for hay this variety is unsurpassed. If allowed to ripen its seed it becomes very coarse. When cut in the bloom it is very bright and nutritious. Sow ½ bushel to the acre.

Wood Meadow (*Poa nemoralis*). A variety growing naturally in shady places and moist, rich soil. Forms a coarse sod, and should be sown in shady places in lawns. Sow 2½ bushels to the acre.

Herbs

Caraway. The seeds are used in flavoring bread, pastry, sauce, and sometimes in cheese-making. Sow seed in the spring, in drills about 3 feet apart and thin to 6 inches. Biennial. Pkt. 5c., oz. 10c.

Lavender. The leaves of this plant are used for seasoning and the flowers for perfumery. The seed should be sown in the early spring. Perennial. Pkt. 5c., oz. 20c.

Marjoram, Sweet. Extensively used for seasoning. Sow the seed in the early spring; when 3 inches high thin to 6 inches between the plants. Perennial. Pkt. 5c., oz. 15c.

Sage. One of the most popular garden Herbs, used for seasoning and distillation. Sow in spring, in drills a foot apart; thin to 6 inches between the plants. Annual. Pkt. 5c., oz. 15c.

Summer Savory. Very much cultivated for seasoning meat and vegetables. Sow in drills a foot apart and thin to 5 inches. Stems straight; foliage light blue and exceedingly small. Annual. Pkt. 5c., oz. 15c.

Thyme. Used extensively for seasoning and in distillation. The flavor is strongly aromatic. Sow in rows 15 inches apart. Perennial. Pkt. 5c., oz. 30c.

Bird Seeds, Etc.

Canary Seed. Lb. 10c.

Hemp Seed. Lb. 10c.

Lettuce Seed. Oz. 10c., lb. 50c.

Maw Seed. Lb. 15c.

Millet Seed. Lb. 10c.

Rape Seed (German). Lb. 10c.

Rice, Wild. For water-fowls. Lb. 30c.

Rice, Unhulled. Lb. 10c.

FOR POULTRY SUPPLIES, see descriptive price-list.

Sunflower Seed. Large Russian. Lb. 10c.

Mixed Seed in 1-lb. packages, 10c.

Bird Gravel. Pkt. 5c.

McAllister's Mocking-Bird Food. Bottle 25c.

Song Restorer. 10c.

Cuttle Fish Bone. Lb. 40c.

Weight of Various Articles

Pounds per Bushel

Apples	48	Corn, on Ear	70	Onions	52
Barley	48	Corn Meal	50	Peas	60
Beans	60	Cranberries	40	Rape	50
Buckwheat	48	Flax Seed	56	Rye	56
Blue Grass, Kentucky ..	14	Hemp Seed	40	Red Top Seed, Chaff ..	10
Blue Grass, English ..	24	Hungarian Grass Seed ..	48	Red Top Fancy, Clean ..	40
Bran	20	Irish Potatoes	60	Sweet Potatoes	56
Canary Seed	60	Millet	50	Timothy Seed	45
Castor Beans	46	Oats	32	Turnips	58
Clover Seed	60	Osage Orange	33	Wheat	60
Corn, Shelled	56	Orchard Grass	14		

Bowker's Ammoniated Plant Food



A dressing made for plants grown in the house, garden or conservatory, made from the same chemicals that are used in making many kinds of medicine; clean, odorless and producing early and abundant blossoms of rich and brilliant color, and healthy and luxuriant plants, free from vermin. In packages 15c. and 25c. If wanted by mail add 5c. for small and 15c. for large package.

Old-Fashioned Peruvian Guano

The Guano is pure, has not been "rectified" or "standardized," or treated in any way, but contains all the original properties of the true, old-fashioned Peruvian Guano. For indoor or outdoor use, for greenhouse, conservatory, market-gardening or general field culture, it can be safely and profitably used, because it is Nature's own restorer of plant-food, and is a complete fertilizer. It is adapted to all kinds of crops, including vegetables, small fruits and orchards, and is considered the ideal fertilizer for tobacco in the large tobacco fields of Cuba, and Cuban tobacco is the standard of the world. It supplies the needed elements in natural forms, with no injurious properties whatever. 100 lbs. \$2.50, ton \$45.

Sheep Manure

This is a pure natural manure and the most nutritious food for plants. Its effect is immediate and lasting, it is clean to handle and the best of all manures for mixing with the soil for greenhouse plants. As a lawn top-dressing it is unequalled. For mixing with soil, take one part manure to six parts soil. For making a liquid, take one pound manure to five gallons water, which can be used with safety daily if necessary.

For Farm Implements, Dairy Supplies and Wooden Ware send for our Country Catalogue mailed free.

BUG DEATH



Pat. March 16 and Nov. 9, 1893.
Pat. in Canada Nov. 9, 1893.

This Insecticide and Plant Food Combined has been on the market for six years and its sales have shown a large increase each year. We can say to our customers that we give Bug Death our fullest endorsement. While the first cost to kill the bugs on an acre of potatoes is rather more than the arsenical insecticides, the results at harvesting time are entirely satisfactory, and where practical tests have been made the extra yield of marketable potatoes has more than paid the entire expense. It is non-poisonous, which makes it perfectly safe to use on all plants or vines.

Very Beneficial Results are obtained by using Bordeaux Mixture in connection with Bug Death, and they can be mixed and sprayed on the vines at the same time, with any of the spraying machines on the market for that purpose. Bug Death prevents blight.

Reduction in Price. The manufacturers, at the request of the trade and many consumers, have added a 100-pound keg, which will be much appreciated by the farmers, as it reduces the cost per pound.

Put up as follows, with trade mark on each package:

1-pound package.....	\$ 15
3-pound package.....	.35
5-pound package.....	.50
12½ pound package.....	1 00
100-pound package.....	7 00
Perfection Shaker for applying Bug Death.....	.65

Bug Death may be applied dry with the Perfection Shaker, or with a small bag made from burlap or gunny cloth having the right mesh; also mixed with water and sprayed as above stated. The best spray for fruit trees and shrubbery. Ask for special booklet on spraying.

It Is Not a Poison. It can be used with perfect safety on any crop. It is not poisonous to human beings or to animals. You can use it on cabbage one day and eat it the next without injury.

It Is More Effective than Paris Green on any vegetable crop and has none of the dangerous qualities of Paris Green, Laurel Green, London Purple, or any other of the arsenical poisons used for insecticides.

Portland Market Gardeners More than Pleased with Bug Death. During the past season we sold thousands of pounds of Bug Death to the market gardeners in and near Portland. It met with success everywhere. It has been fully tested on almost every crop grown in this latitude, and it has given entirely satisfactory results, where properly applied, in driving away or killing all the insects which were destroying the crops. The market gardeners invariably said: "It is the best thing we have ever used. It does the work perfectly."



Don't Wait until the Bugs have eaten up half your crop. Dust Bug Death on as soon as the bugs appear. Use it freely, dusting it on when the plants are wet with rain or dew. If you prefer to spray your plants, it can be mixed with water and sprayed on in liquid form.

Dickey Bug Death Shaker. It is provided with a scoop attached to the perforated thimble for filling. Price 25c each.

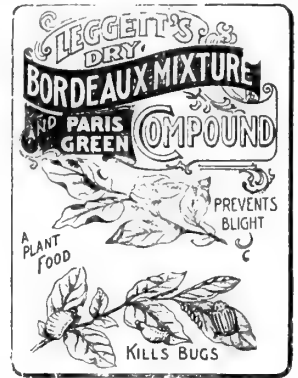
Dalmatian or Persian Insect Powder. One of the safest and best insecticides for all insects. When blown on with a powder-bellows or gun it penetrates hidden crevices, and is invaluable to the house-keeper for flies, cockroaches, etc. Lb. 40c.

"Rose Leaf" (Extract of Tobacco). "Rose Leaf" is simply a perfectly pure, highly concentrated, aqueous extract of tobacco, always uniform in strength of nicotine poison, this feature being definitely determined by chemical analysis, and not by guess-work. Pt. can 30c., qt. 50c., 1-gal. can \$1.50, 5-gal. can, \$5.

Tobacco Dust. Very cheap and effectual remedy for greenfly on plants. Valuable as a fertilizer. 1 lb. 10c., 5-lb. pkg. 30c.

Tobacco Stems. For fumigating. Invaluable as a mulch for rose beds, lettuce beds, sweet peas, etc. They prevent the destructive work of the cut and wire-worms and other insects. Bale of about 100 lbs. \$1.25, for smaller quantities, lb. 2c.

Tobacco Soap. Manufactured from the essential oil of tobacco for the destruction of insects, parasites and their eggs. Lb. 40c., ½ lb. 25c.



Nikoteen Aphid Punk. This is a special preparation of nicotine for the extermination of green and black fly, thrip, etc., in greenhouses and conservatories. It is also effective in killing caterpillars on shade and fruit trees. Contains none of the ammonia which causes injury to delicate plants when heavy tobacco smoke is used. Box of 12 rolls, 60c.

Whale Oil Soap. Makes an excellent wash for trees and plants; destroys insects and their eggs. Lb. 15c., 2-lb. pkg. 25c., 5 lbs. 50c.

Boxal. A combined insecticide and fungicide, superior to Paris Green and Bordeaux Mixture, and taking the place of both. 5-lb can 50c., 10-lb. can \$1, 25-lb. can \$2.25.

Insect Emulsion. A clean and cheap remedy for lice on house plants or animals. 1-qt. can 30c., 2-qt. can 50c., 1-gal. can 75c., 2-gal. can \$1.25.

Disparene. The most powerful known remedy for all leaf-eating insects. 2-lb. can 50c., 5-lb can \$1, 10-lb can \$1 80, 25-lb. can \$4.25.

Fir Tree Oil (Soluble). For destroying all insects that infest plants and animals, such as mealy bug, scale, red spider, green fly, thrip, lice, fleas, etc. Quite harmless to the hands of the user. Directions with each package. ½ pt. 50c., pt. 75c., qt. \$1.25.

Hellebore Powder, Lion Brand. Prepared from fresh root. One of the most effective insecticides for rose slugs, currant worms, green fly and other insects. ¼-lb. pkg. 10c., ½-lb. pkg. 15c., 1-lb. pkg. 25c.

Paris Green. The purest and highest grade obtainable. Impure and cheap Paris Green, as often sold, is the cause of much loss to the farmer. Lb. 25c.

Bordeaux Mixture, Lion Brand. A valuable and indispensable fungicide for grape-growers, insuring larger crops and finer grapes and preventing failure. Successful against black rot, mildew and rust. Being in liquid form, it is very convenient to handle. One gallon will make 50 gallons of spraying liquid by addition to 49 gallons of water. 1-qt. cans 40c., 1-gal. cans \$1.

Dry Bordeaux Mixture. Much time and labor may be saved by Dry Bordeaux Mixture; saves the laborious task of carrying water.

Dry Bordeaux Mixture and Paris Green Compound. It kills potato bugs and plant-eating pests, prevents blight and rust, keeps potato and tomato vines and other foliage in a green and vigorous condition; acts as a plant-food. 1-lb. pkg. 10c.



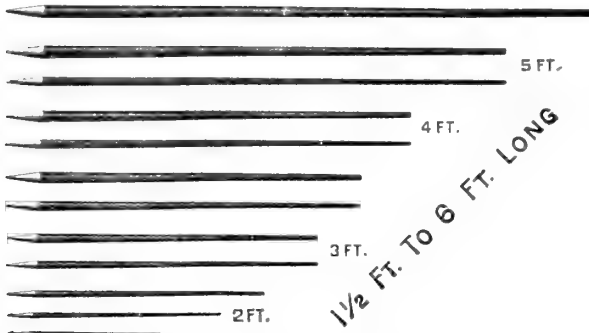
Hammond's Slug Shot. Destroys all insects injurious to house and garden plants, shrubs, trees, vines, potatoes, melons, cabbage, currants and vegetables and fruits of all kinds. This preparation is absolutely safe to use, and will not injure the foliage. One of the cheapest and most infallible insecticides on the market. 1-lb. pkg. 10c., 5-lb. pkg. 25c.

Bodo. A valuable remedy for rust, rot, blight and fungous diseases in general. 5-lb. can 50c., 10-lb. can \$1, 25-lb can \$2.

Bodlime. Prevents moths, caterpillars and other insects from ascending trees. A substitute for printer's ink and much cheaper. 5-lb. can 85c., 10-lb. can \$1.25, 25-lb. can \$2.25.

Potash Whale Oil Soap. A sure remedy for the San Jose scale and all other scales or lice on plants or trees. 5-lb. can 50c., 10-lb can \$1, 25-lb. can \$2.25.

For Farm Implements, Dairy Supplies and Wooden Ware send for our Country Catalogue mailed free.



Green Painted Round Plant Stakes

Strong, durable and very neat.

	Each	Doz.	100		Each	Doz.	100
1½ feet long.....	\$0.02	\$0.15	\$1.00	3½ feet long.....	\$0.06	\$0.60	\$3.75
2 feet long.....	.03	.25	1.75	4 feet long.....	.07	.70	4.00
2½ feet long.....	.04	.30	2.35	5 feet long.....	.08	.80	5.50
3 feet long.....	.05	.50	3.00				

Heavy Green Painted Round Stakes

Suitable for cannas, dahlias, hollyhocks and all other plants requiring strong support.

	Each	Doz.	100		Each	Doz.	100
3 feet long.....	\$0.07	\$0.70	\$4.50	5 feet long.....	\$0.10	\$1.10	\$7.10
4 feet long.....	.09	.90	6.00	6 feet long.....	.12	1.30	10.00

Square Painted Plant Stakes

	Each	Doz.	100		Each	Doz.	100
1½ feet long.....	\$0.02	\$0.15	\$1.00	4 feet long.....	\$0.06	\$0.65	\$4.15
2 feet long.....	.03	.20	1.85	5 feet long.....	.07	.75	5.50
2½ feet long.....	.04	.25	1.75	6 feet long.....	.10	1.00	7.00
3 feet long.....	.05	.45	3.00				

Garden Tools, Etc.



Eureka Fumigator.

Asparagus Knives. For cutting asparagus below the ground. A convenient and valuable tool. Is also frequently used for removing dandelion and plantain from lawns. Each 50c.

Eureka Fumigator. For burning tobacco stems, etc., in greenhouse; made of heavy galvanized iron. In three sizes. No. 1, each \$1.50, No. 2 \$2, No. 3 \$2.50.

Dibbers. Used for transplanting cabbage and cauliflower plants, etc. Metal. Each 35c.

Fruit Pickers. Made of wire and very strong. Each 20c. and 25c.

Grass Edging Knives. For trimming the edges of turf. Each 50c.

Grass Hooks. Imported and American. Various sizes 25c. and 75c.



Grass Edging Knife.



Edging Shears.

Grass Edging Shears. With long handles; for cutting the edges of borders. The best imported make. Without wheel, 9-inch blade \$3.10-inch \$3.50; with wheel, 9-inch \$3.50, 10-inch \$4.

Grass or Sheep Shears. Best steel. Each 50c. to \$1.



Crescent Grass Hook.



Sheep Shears.

Crescent Grass Hook. Made from crucible steel. Blade adjustable at any angle and held securely by nut and ratchet. Price 50c. each.

Grafting Wax, Trowbridge's or Lion Brand. Put up in 1 lb., ½ lb. and ¼ lb. packages. 25c., 15c., and 10c., respectively.

Rubber Hose. Best quality of rubber hose, in 50-foot lengths, with the Standard Coupling, which is the finest coupling on the market. Size ½ inch and ¾ inch. 8c. to 14c. per foot.

Casco Grafting Wax. A superior Grafting Wax, is not too hard and not too sticky. Ninety per cent. of the scions live under this wax. Put up in ¼ lb., ½ lb. and 1 lb. packages. 10c., 15c. and 25c.



Mole Trap.



Budding Knife.



Pruning Knife.

Knives, Budding. Best imported steel. Each \$1 to \$1.50.

Knives, Pruning. Best imported and American makes. Each 60c. to \$1.

Mole Traps (Hale's Patent). This trap is warranted to be the best and most complete Mole Trap ever invented and is superior to all others. Each \$2.

Plant Tubs

Oak. Natural wood finish. These are neatly made, with galvanized iron handles. They are admirably adapted for use on lawns, in halls, etc. The bottom is made of pine, rendering the tub lighter and much more durable.

	Each
12 inches diameter, 11 inches high.....	\$1.10
14 inches diameter, 12 inches high.....	1.35
16 inches diameter, 13 inches high.....	1.75
18 inches diameter, 15 inches high.....	2.00
20 inches diameter, 17 inches high.....	2.50
24 inches diameter, 20 inches high.....	2.75

Green Painted Cedar Plant Tubs. These are painted outside and in; bound with three iron bands, with heavy iron handles secured into the sides and with heavy iron feet. A very nice-looking and desirable article for valuable plants. Made in four sizes. Special sizes made to order.

	Each
No. 8 - 8½ inches deep, 10½ inches diameter.....	\$1.50
No. 7 - 9 inches deep, 11½ inches diameter.....	1.75
No. 6 - 11 inches deep, 12½ inches diameter.....	2.00
No. 5 - 13 inches deep, 15 inches diameter.....	2.50

Plant Protectors

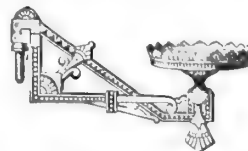
The Arlington. Protects young plants from bugs, borers and fowls; also subdues wind, rain and light frosts. Each 15c., doz. \$1.50.

Pruning Saws. For cutting heavy limbs of trees. Long, narrow blade, with teeth on each edge. 75c.



Pruning Saw.

Brackets. For flower pots. Can be attached to any wood work. Splendid for pots or hanging plants. For 1, 2, or 3 pots. 25c. to 60c.



Flower Pot Bracket.

	Each
No. 22 - 1 tray, 10 x 24 inches.....	\$1.00
No. 20 - 2 trays, 7½ x 30 inches.....	2.25
No. 20 - 3 trays, 7½ x 30 inches.....	3.60

Wire Plant Stands

Desirable for either window use or conservatory. They are well made and beautifully finished in green, mounted on porcelain castors and finished in gold bronze. Very ornamental; can be folded flat when not in use.



Wire Plant Stand No. 22.



Wire Plant Stand No. 20.



Wire Plant Stand No. 20.

Wardian Plant Stands. The Wardian Box is made of galvanized iron, painted green. Has drainage complete.

No. 30. Tray 24 x 10 inches, 5 inches deep..... \$3.50

Hardwood Plant Stands

The best of brown ash is used in the construction of these stands. Varnished on the natural wood.
No. 1. 3 shelves, \$1.25.
No. 2. 4 shelves, 1.50.

Standard Tree Pruner

The best and most practical tool on the market for pruning tall trees. The blade being thin, it offers very slight resistance to the wood in cutting, leaves the grain uninjured and the bark smooth after cutting.



Wood Plant Stand.

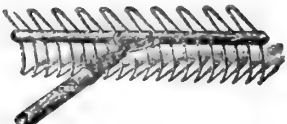
	Each	Each
Length 4 feet	\$0.75	Length 10 feet ... \$1.25
Length 6 feet.....	.80	Length 12 feet... 1.35
Length 8 feet	1.10	Extra blades..25

Rakes

Gibb's Lawn Rake. A steel, reversible and heavily tinned rake. The strongest, lightest and finest looking rake ever made. No opening in front or back of head in which to collect dirt.

Tree Pruner.

Note the shape of the teeth. They run smooth and will not dig into the sod. 21-inch head, 24 teeth, with handle, 40c.



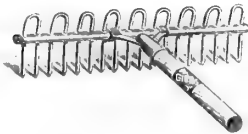
"Ohio-Girl" Lawn Rake.



Gibb's Lawn Rake.

"Ohio-Girl" Lawn Rake. The teeth being bent at the ends makes the rake run smooth and prevents the points from tearing the sod. By reversing, the double teeth are used for leaves and rubbish. Head and handle of selected ash. Socket of malleable iron, designed for strength.

"Boss" Garden Rake. The double teeth are used for breaking clods; will pulverize the ground finer and more quickly. Can also be used on lawns, around stables and on gravel walks or drives.



"Boss" Garden Rake.

Gem Lawn Rake. One of the best rakes for cleaning lawns. It is strongly made, light, durable and easily operated. 40c.



Rustic Hanging Basket.

Rustic Hanging Baskets. Very strongly and artistically made of natural roots and knots, cleaned, trimmed and varnished. Diameters 8, 9, 10, 11 and 12 inches. Each 90c. to \$1.35.

Raffia. For tying plants; exceedingly strong and soft. Lb. 20c.

Berry Baskets

Our berry baskets are all manufactured of white wood and have tight corners and hence can be used for blueberries. They are put up in 1,000 lots in a good, strong crate. We have both the quarts and oval pints. Prices on application.

Verbena Baskets

Marston's pattern, adjustable wooden handles with tin fastenings on the end. 10 inches long, 5 inches wide, 3 inches deep. Prices on application.

Shears

The Levin Pruning. Has novel and excellent features; very light and strong. Each 50c. and 75c.



Taylor's Pruning Shears.



The Levin Pruning Shears.

Pruning, New French. This is the best pruner ever offered; quality unequaled. Wherever used it has given great satisfaction. The small wheel at the movable end of the spring reduces the friction to a minimum. 8-inch \$1.50, 9-inch \$2.



French Pruning.

California Pruning.

Rockdale Pruner.

Hedge.

Hand Pruners. Various. We keep on hand a variety of best American makes. Each 40c. to \$1. Hand-pruning shears, by mail, 10c. extra.

Taylor's Pruning. The best low-priced pruner. Each 50c., 60c. and 70c.

California Pruning. 50c.

Rockdale Pruners. For cutting large branches; very strong and of finest quality. 26 and 41 inches long, each 75c. and \$1.

Hedge. Blade 8 inches long \$1.25, 9 inches \$1.35, 10 inches \$1.75.

Hedge, with Notch. For heavier wood. Blade 8 inches long \$1.55, 9 inches \$1.75, 10 inches \$2.

Border. See Grass Edging Shears.

Silkline. Extensively used for tying bouquet work and for stringing Smilax. Spool, each 25c.



Trowels

Standard Garden. All steel, best quality. 6-inch 40c., 7-inch 50c.

Primrose. Blade riveted through the handle; two sizes. 15c. and 20c.

Thermometers.

Hotbed or Plunging. In turned wood case with brass pointed bottom: metal or paper scale. Each \$1 and \$2.

Maximum and Minimum. Heat and cold self-registering thermometers in black Japanned case. \$3.

Minimum Registering. For florists' and gardeners' use. 8-inch tin case. 60c.

Medium Grade. Six-inch Japanned white case. Black scale, with white figures. 30c.

Flange, Dairy. Seven-inch case, with sliding guard. 15c.

Incubating. See Poultry Supply Department.



Maximum and Minimum.



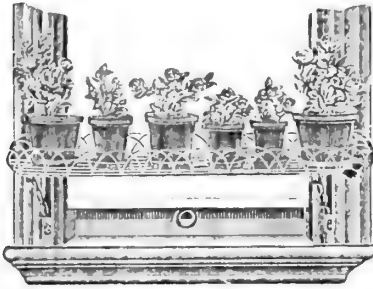
Plunging or Hotbed.



Minimum Registering.

For Farm Implements, Dairy Supplies and Wooden Ware send for our Country Catalogue mailed free.

Improved Wire Window Shelf for Plants



Wire Window Shelf.

With Adjustable Steel Brackets, complete. Strong, compact and low in price. Can be applied to any window moulding on flat part of same. Brackets are constructed so as to allow for curtain between window and plants. Shelves 7½ inches wide.

30-inch Shelf with Brackets complete, 75c.; 36-inch 90c.; 42-inch, \$1.

Additional lengths of shelves made to order. For every foot or less, add 25c. to above price. Back of brackets ¾ inch, so they can be fastened to the narrowest mouldings.



Plant Sprinker.



Scollay's Rubber Plant Sprinkler

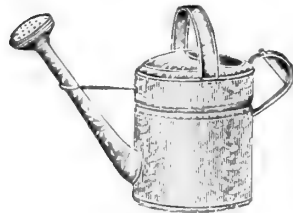
Made of rubber, with flat bottom and finely perforated, detachable brass top. Very useful in bouquet making and window gardening, for sprinkling and for all purposes where a fine spray is required. No. 1, hold about a pint, \$1. No. 4, hold about ½ pint, 50c. Angle Neck, 75c.

Insect Powder Bulb. A very useful device for applying any kind of insect powder to plants, etc. Will be found useful for house plants and to housekeepers generally. Each \$1.20. By mail 10c. extra.



Watering Pots

Green Japanned, with removable sprinkler.

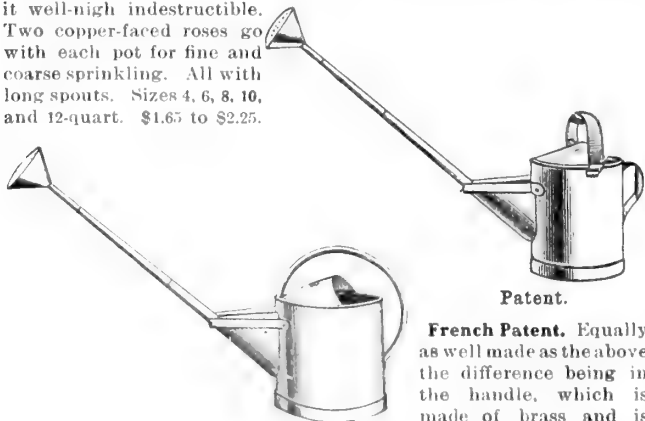


Green Japanned.

	Each
1-quart	\$0.15
2-quart20
4-quart25
6-quart35
8 quart50
10-quart55
12-quart65
16 quart90

Galvanized Watering Pots. 4 qts. 35c., 6 qts. 45c., 8 qts. 50c., 10 qts. 55c., 12 qts. 75c., 16 qts. 75c., 20 qts. \$1.25.

Patent. Made from the best quality iron and heavily galvanized. The handles are riveted on and a heavy iron band on bottom makes it well-nigh indestructible. Two copper-faced roses go with each pot for fine and coarse sprinkling. All with long spouts. Sizes 4, 6, 8, 10, and 12-quart. \$1.65 to \$2.25.



French Patent.

French Patent. Equally as well made as the above the difference being in the handle, which is made of brass and is riveted on the back and on the front of the can.

The sides are somewhat flattened, making it better for carrying. 6 qts. \$1.75, 8 qts. \$2, 10 qts. \$2.25, 12 qts. \$2.50.

Low Watering Pots. Handy for watering plants on shelves, etc. \$1.35.

For Farm Implements, Dairy Supplies and Wooden Ware send for our Country Catalogue mailed free.

Parlor Watering Pots. These are nicely gotten up for parlor use. Made with long spouts, strong handle on side, bowl on top, and in six colors, red, green, blue, yellow, pink and oak. 1 qt. 25c., 2 qts. 35c., 3 qts. 45c.

Active Weeders. Improved design with wide spread of fingers to give large capacity; heavily tinned; refined malleable iron, enameled handle. 10c. By mail. 15c.



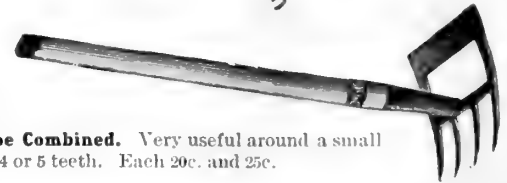
Weeder.



Garden Tool Set.

Garden Tool Sets. Suitable for ladies' use. Made of best quality steel. Very durable.

Ladies' Spading Fork. Handy, made of best stock..



Rake and Hoe Combined. Very useful around a small garden. With 4 or 5 teeth. Each 20c. and 25c.



Tree Scraper. Made of steel. 50c.

Terra Cotta Garden Vases. Our Terra Cotta Garden Vases now stand in the front rank for beauty and workmanship. Terra Cotta Vases are indestructible, and are suitable for any climate; being slightly porous, they hold moisture for the want of plants. Iron draws the heat of the sun, consequently keeping the vase hot and drawing the earth. Our vases are nearly all made of one piece, while others are in two, requiring an iron rod in the center. We warrant every vase. Send for illustrated price-list.



Iron Cemetery Bouquet Holders. Made with long spikes for plunging in the earth. Will hold water for cut-flowers. From 20c. to \$2.25 each.

Indurated Fiber Flower Pot Saucers

The moisture cannot soak through them.

Cemetery Vase.

	Each	Doz.
5 inches.....	\$0.06	\$0.65
6 ".....	.08	.85
7 ".....	.09	.90
8 ".....	.10	1.00
9 ".....	.11	1.10
10 ".....	.12	1.20
12 ".....	.15	1.40
13 ".....	.18	1.70
14 ".....	.20	1.80

Pansy Pans. 8-inch, doz. \$4; 10-inch, doz. \$5.

Grass Pots. Very ornamental when kept filled with water and grass seed sown on the outside. 25c.

Rolling Stands for Heavy Plants

	Each
12 inches.....	\$0.60
13 ".....	.65
14 ".....	.75
16 ".....	.85
18 ".....	1.00
20 ".....	1.25
22 ".....	1.50



Rolling Stand.

Round Seed Pans



Seed Pan.

	Each	Doz.
6 inches	\$0.07	\$0.72
7 ".....	.08	.85
8 ".....	.10	.96
9 ".....	.13	1.35
10 ".....	.15	1.60
12 ".....	.20	2.15

Flower Pots and Saucers

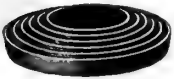
		—Doz.—	
		Pots	Saucers
2 -inch.....		\$0.10	\$0.10
2½ ".....		.12	.12
3 ".....		.15	.12
3½ ".....		.20	.15
	4-inch.....	.25	.18
	5 ".....	.40	.24
	6 ".....	.60	.32
	7 ".....	.90	.45
	8 ".....	1.25	.60
	9 ".....	1.75	.75
	10 ".....	3.00	.95
	11 ".....	3.50	1.10
	12 ".....	5.00	1.35



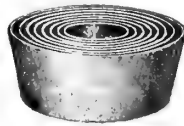
Flower Pot.

Fern Pans

Something new in Fern Pans and Saucers. These pans are made thin and strong and the saucers very shallow. They are very popular, and are made in eight sizes, sold with or without saucers. The pans are especially adapted for linings to porcelain and silver fern pans. Dimensions given are outside measurements.



Fern Pan Saucers.



Fern Pans.

		Pans		Saucers	
		Each	Doz.	Each	Doz.
4	x 1½ inches.....	\$0.03	\$0.35	\$0.02	\$0.20
4¾	x 2½ ".....	.04	.45	.03	.30
5½	x 2¾ ".....	.05	.55	.04	.40
6¼	x 2½ ".....	.06	.70	.05	.45
7	x 2½ ".....	.08	.85	.06	.50
8	x 3½ ".....	.12	1.25	.07	.75
9	x 3¾ ".....	.15	1.50	.10	1.00
10	x 4 ".....	.20	1.70	.12	1.25



Hanging Pot.



Hyacinth Glass.



Jardiniere.

Jardinieres. We carry a large variety of these goods, both imported and domestic manufacture. All prices.

Novelties in Bulb Pots

Interesting and beautiful effects for the window garden may be had by growing Crocus, Lily-of-the-Valley and Roman Hyacinths in ornamental pots, pierced with holes out of which the leaves and flowers grow. The bulbs are placed inside, with the crown in the holes; soil is then filled in compactly, which holds the bulbs in place; soak thoroughly with water and place in a dark, cool place for a few weeks to allow the bulbs to root thoroughly.

Bulb Pots. Especially adapted for the cultivation of Hyacinths.

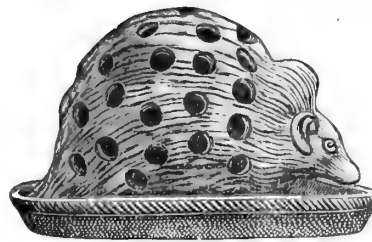
Lily-of-the-Valley Pots. When filled and growing, \$1.25 each, pot alone, 50c.

Roman Hyacinth Pots. Requires twenty bulbs. 60c. each, filled, \$1.50.

Hyacinth Glasses. We have a large line of both double and single Hyacinth Glasses in blue, amber, green, violet and white. 20c. to 25c. each.

Square Open Earthen Orchid Pots. In four sizes:

	Each
4 x 4 inches.....	\$0.15
5 x 5 ".....	.20
6 x 6 ".....	.25
7 x 7 ".....	.30



Hedgehog Crocus Pot.

Grass Pots. Very ornamental when kept filled with water and grass seed sown on the outside. 30c. each.

Hedgehog Crocus Pots. 60c. each, filled, 85c.

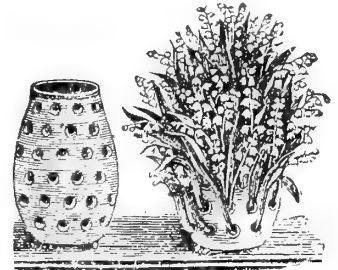
Pansy Pans. 8 inches, per doz., \$4; 10 inches, \$5.



Grass Pot.



Roman Hyacinth Pot.



Lily-of-the-Valley Pot.

Pot, Plant, Garden & Veranda Trellises



No. 00.



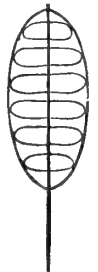
No. 0.



No. 0.



No. 0.



No. 0½.



No. 00. 18-inch stick. Each	Doz.
3½ inches wide.....	\$0.05 \$0.50
No. 00. Wide. 20-inch stick. 8 inches wide..	.10 1.00
No. 0. 24-inch stick. 5 inches wide.....	.10 1.00
No. 0. Wide. 24-inch stick. 8 inches wide..	.12 1.25
No. 0½. 24-inch stick. 7½ inches wide.....	.20 2.00

Bow Trellis

No. 1. 30-inch stick. Each	Doz.
10 inches wide.....	\$0.25 \$2.50
No. 2. 30-inch stick. 14 inches wide.....	.40 4.00
No. 3. 36-inch stick. 12 inches wide.....	.50 4.50

For Farm Implements, Dairy Supplies and Wooden Ware, send for our Country Catalogue mailed free.

Fan Trellis

	Each	Doz.
18-inch fan, 7 inches wide at top.....	\$0.10	\$1.00
24-inch fan, 10 inches wide at top.....	.15	1.50
30-inch fan, 13 inches wide at top.....	.20	2.00
3-foot fan, 16 inches wide at top.....	.40	4.50
4-foot fan, 27 inches wide at top.....	.60	6.50
5-foot fan, 32 inches wide at top.....	.75	9.00

Ivy Trellis

	Each	Doz.
16-inch diameter.....	\$0.45	\$5.00
20-inch diameter.....	.60	7.00



Veranda Trellis.



Ivy Trellis.



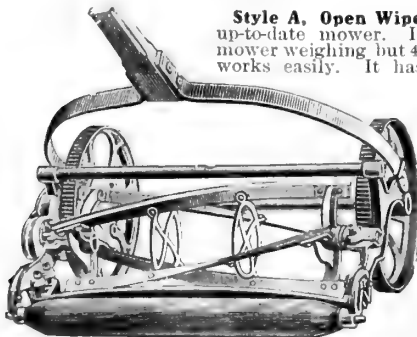
Fan Trellis.

Veranda Trellis

	Each	Doz.
2 feet high.....	\$0.35	\$ 4.00
3 feet high.....	.45	5.00
4 feet high.....	.55	6.00
5 feet high, 18 inches wide.....	.80	9.00
6 feet high, 18 inches wide.....	1.00	11.00
7 feet high, 18 inches wide.....	1.10	13.00
8 feet high, 18 inches wide.....	1.30	15.00
9 feet high, 20 inches wide.....	1.60	18.00
10 feet high, 20 inches wide.....	1.85	21.00
11 feet high, 24 inches wide.....	2.15	25.00
12 feet high, 24 inches wide.....	2.50	28.00

Pot and Tree Labels

	Plain		Painted	
	Per 100	Per 1000	Per 100	Per 1000
3 1/4-inch wood pot label.....	\$0.10	\$0.40	\$0.10	\$0.60
4-inch wood pot label.....	.10	.40	.10	.65
4 1/2-inch wood pot label.....	.10	.50	.10	.70
5-inch wood pot label.....	.10	.60	.10	.85
6-inch wood pot label.....	.15	.85	.15	1.00
8-inch wood garden label.....	.40	3.50	.40	4.50

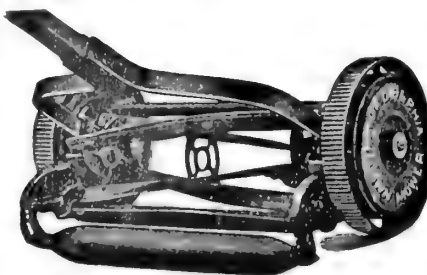
Philadelphia Lawn Mower

Style A Mower.

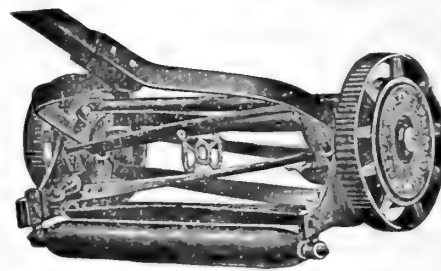
Style A, Open Wiper. A strictly first-class up-to-date mower. It is all steel, a 21-inch mower weighing but 47 pounds, so light that it works easily. It has a train of three gears and with its double ratchet both wheels are drivers. It runs smoothly and gives the finest cut, which, combined with its great durability, no one should make complaint of the first cost in price, if they wish the best machine on the list. 15-inch \$12, 17-inch \$13, 19-inch \$14, 21-inch \$15.50.

Style C, Open Wiper.

This style, medium high wheel, is to supply the demand for a mower which has real merits and is light running and durable and easy to handle. Four blades, 8 1/4-inch wheel, 14-inch cut, weight 36 pounds, \$5.75; 16-inch cut, weight 40 pounds, \$6.50; 18-inch cut, weight 42 pounds, \$7.50.



Style C Mower.



Style D, Closed Wiper. 7-inch wheel, 10-inch cut, weight 36 pounds, \$4.25; 12-inch cut, weight 28 pounds, \$5.25.

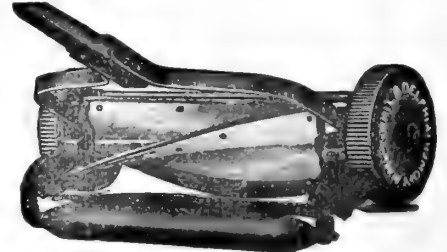
Style K, Open Wiper. A strictly first-class mower. The greater diameter of the cylinder with five blades insures fine cut and with its large driving wheels it is the lightest running, best single-pinion mower made. 5 blades, 10-inch wheel, 14-inch cut, weight 45 pounds, \$7.50.

Style K. Mower.

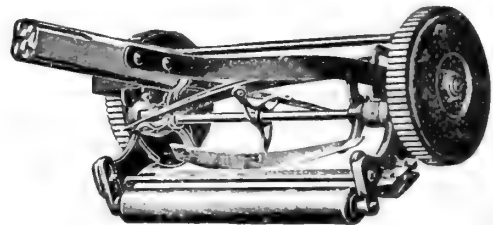
\$7; 16-inch cut, weight 48 pounds, \$8; 18-inch cut, weight 51 pounds, \$9; 20-inch cut, weight 54 pounds, \$10.

Style M, Closed Wiper.

This is the original Philadelphia 1870 pattern mower, adapted for rough as well as smooth land. Standard the world over. 14-inch cut, weight 36 pounds, \$5.50; 16-inch cut, weight 38 pounds, \$6.50; 18-inch cut, weight 44 pounds, \$7.50.



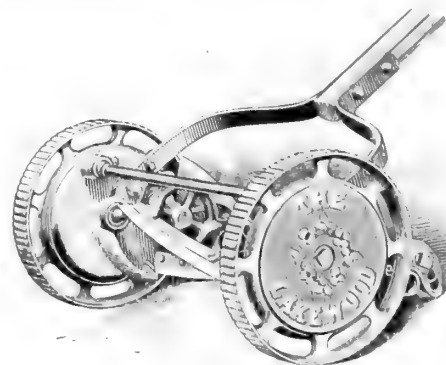
Style M Mower.



Casco Lawn Mower.

Casco Lawn Mower

To people wishing a low-priced, strongly built, durable and easy-running lawn mower, we recommend the Casco. 8-inch wheel, 12-inch cut \$2.75, 14-inch cut \$2.75, 16-inch cut \$2.75, 18-inch cut \$3.

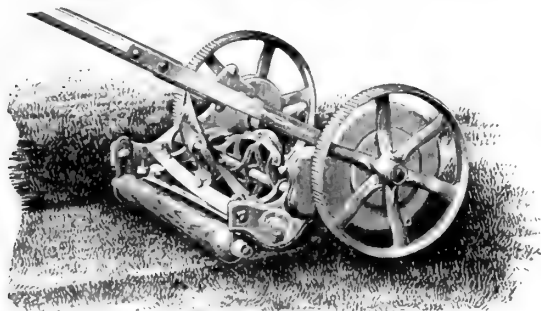


Lakewood Mower.

Coldwell's Ball-Bearing Lawn Mower

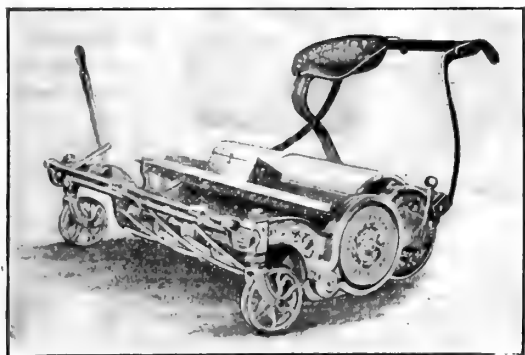
Ball-bearing Lawn Mowers have not been a general success, for the reason that the bearings wear out faster than other bearings and the adjustments are too intricate for the average user of a lawn mower. Were it not that we have invented a ball-bearing which effectually overcomes both of these objections, we should not at this time offer to the public a mower of this kind. The cups, cones and balls used in this mower are turned down from tool steel and are tempered to a degree of hardness that insures durability. We guarantee to do a greater variety of work and do it easier than any other ball-bearing mower now on the market. 14-inch \$6, 16-inch \$6.50, 18-inch \$7.

The Coldwell Lawn Mower



The Park Mower

Is made with a long reach and triple gears to enable it to cut high and for long grass on even surfaces; it will work equally as well on a velvety and smooth lawn. This mower has the Coldwell patent indestructible ratchet. In lawn mowers, as a rule, the ratchet is the weakest part, it having to do the most work. It also has a patent terrace-mowing device and adjustable brass bushings in journals, by means of which, with the aid of a set-screw, all the wear can be taken up. It has the simplest adjustment of the knife that is made. We wish to state that the finish and quality of work which this mower will do cannot be beaten. 14-inch \$8, 16-inch \$9, 18-inch \$10, 20-inch \$11.



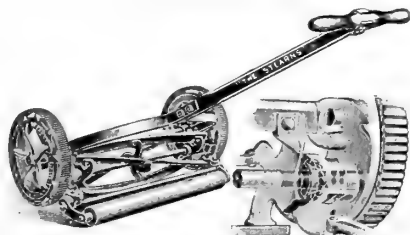
Coldwell's Improved Horse Mower.

Coldwell's Improved Horse Mower

Coldwell's Improved Horse Mowers are fitted up throughout with the best of steel shafting, composition bushings or bearings, polished oak footboards, Loring Coes' knives, etc., and the workmanship is acknowledged by the trade in general to be the best of any lawn mower made in America. These mowers have been adopted for use by the United States Government and by the New York City Park Board after competitive exhibitions of work done and durability. Each and every one of the machines is guaranteed to give entire satisfaction to the purchaser.

Coldwell's Roller Mower

This Roller Mower we recommend for exceptionally fine work and newly made lawns, as it will not only roll down and smooth a new lawn, but it will protect it against the upheavals caused by dampness, insects, etc. Used on all the leading golf grounds in America.



Stearns Lawn Mower.

Stearns Ball-Bearing Lawn Mower

The advantages of ball-bearing are well understood. There is the same reason for their use on a lawn mower that there is on a bicycle, to make it run easy. On its accurate ball-bearing the cylinder of Stearns Mower revolves at a high speed with the free movement of a bicycle wheel. While it runs so much easier and with less noise than other mowers, it cuts faster, cleaner, more evenly, does not push the grass before it, but cuts every spear, leaving the surface of the lawn perfectly smooth. 14-inch \$7, 16-inch \$8, 18-inch \$9, 20-inch \$10.

Garden & Lawn Rollers

Sec.	Length	Diam.	Weight	Price
2.....	7½ in	12 in	125 lbs.	\$ 6.00
3.....	7½ in	15 in	175 lbs.	7.50
1.....	12 in	20 in	150 lbs.	9.50
2.....	12 in	20 in	300 lbs.	12.25

Lawn Sprinklers

The Mystic Lawn Fountain. Patented August 6, 1895. The strongest, neatest and best sprinkler made. Throws either whole or half circle by simply turning thumb-piece. 75c.

The New "Rain-maker" Lawn Sprinkler. No revolving parts. 50c.



"Rainmaker" Lawn Sprinkler.



Garden and Lawn Roller.

California Lawn Sprinkler. Three-arm revolving sprinkler. \$1.25.



Tree Guard.

Twin Comet. The three upper arms revolve rapidly and carry around a slowly revolving nozzle, which sprinkles the ground for a great distance. Nickel-plated, very durable. Height 17 inches. \$5.

The Hartman Steel Picket Tree Guard

No harbor for vermin. Light and graceful. Easily applied. Indestructible. Made in graceful design, entirely of steel wire, and cannot be broken. The spiral wire coils for attaching this guard to the tree are absolutely elastic, and freely expand with the growth of the trunk, preventing any friction or chafing of the tree. 5½ feet high. \$2.

Stevens Fertilizer Distributor

Beautiful lawns can only be obtained by an even distribution of fertilizer, Stevens does the work perfectly, sowing all kinds of lawn dressing and other commercial fertilizers. It can also be successfully used for fertilizing garden and strawberry beds. It can also be used for sanding sidewalks. \$12.



Stevens Fertilizer Distributor.

For Farm Implements, Dairy Supplies and Wooden Ware send for our Country Catalogue mailed free.

The Myers Perfect Knapsack Spray Pump

No. 330. The Myers Galvanized Knapsack Spray Pump, fitted with 5 feet of 1/2-inch hose, pipe extension and Bordeaux or graduating Vermorel spray nozzle, which can be graduated from a fine mist spray to a solid stream, or shut off entirely. \$5.50. Any other nozzle furnished with these pumps when ordered.

No. 331. Myers Perfect Knapsack Spray Pump, complete, with hose, stop-cock, pipe extension, Bordeaux or graduating Vermorel nozzle. Made with copper tank, \$8.25. 8-foot pipe extension, 30c.

Myers Spraying Pumps

These Spray Pumps are constructed entirely of brass, a material that is not affected by the poisonous arsenites used in different formulas for spraying fruit trees, vines and shrubbery. They are so arranged that the labor of pumping is all done on the downward stroke of the piston and nothing on the up. The effect of this operation while pumping is to hold the pump down. The foot-rest steadies the pump, holding it in proper position.

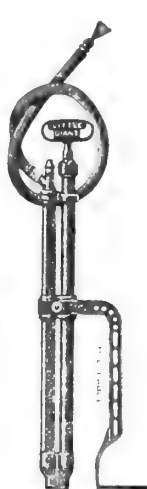
No. 305. Myers Improved Barrel Spray Pump, complete, with 5 feet of 1/2-inch 3-ply discharge hose and Myers graduating Vermorel nozzle, \$5.75.



Myers Perfect Knapsack Spray Pump.



308



327 1/2



325

No. 306. Myers Improved Barrel Spray Pump, complete, with two leads of 1/2-inch 3-ply discharge hose, each 5 feet long, and two Myers graduating Vermorel nozzles. \$6.70.

No. 327 1/2. Little Giant Brass Spray Pump, with agitator, complete, with hose and Imperial combination fine, coarse spray and solid stream nozzle, with malleable foot rest. \$2.50.

No. 325. Myers Imperial Brass Spray Pump, complete, with agitator, with hose and graduating Vermorel fine, coarse spray and solid stream nozzle and malleable foot rest. \$3.

Cyclone Spraying Pump. For spraying Paris Green and other insecticides on potato vines, shrubs, small trees, live stock and poultry. Made of tin, 50c; copper, \$1.



Water Barrel Cart

Used for street sweepings, lawn, rubbish, for carrying water and for innumerable other purposes; a very useful cart in many ways. \$10.



Water Barrel Cart.

We make a Specialty of Sharpening Lawn Mowers.

Harmon and Harris Co., Portland, Maine

Oils

United States Separator. 50c. per gal.

Harvester. 40c. per gal.

Fly Oils. We are agents for several brands. 1-gal. cans, 75c.

Oilers

Litho. Bent spout, 10c.; strait spout, 10c.

Buckeye. No. 601, steel-coppered, 25c.; No. 13, 25c.; No. 137, 25c.

Sewing Machine. No. 1, fine, 10c.



No. 10.

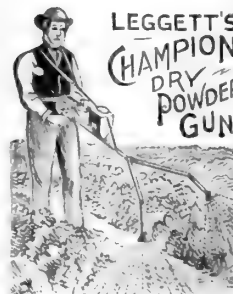
No. 2. This Sprayer is exactly the same style as No. 10, but is all tin. 50c.



No. 20 Double Tube Lightning Insect Exterminator.

Leggett's Champion Dry Powder Gun

For distributing dry insecticides and fungicides. Will green two rows of potatoes at once, as fast as a man walks. Adjustable to any width of row. Many thousands in use. Distributes green, London purple, hellebore, sulphur, lime, "fungioid," tobacco dust, etc. Will do as much work in a day as a horse-power sprayer. For the farm, orchard, vineyard and garden. The length of the Champion is such that the poison is kept at a safe distance from the operator. \$7.50.



LEGGETT'S CHAMPION DRY POWDER GUN.

Bellows, Woodason's

For Liquid and Powder. These are really high-grade goods that will, with proper care, last many years and do satisfactory work. Each



Small single cone for applying powder....	\$1.25
Large single cone for applying powder....	2.25
Double cone for applying powder.....	3.25
Sulphur bellows	1.75
Large liquid spraying.....	2.25
Medium liquid spraying.....	1.75
Small liquid spraying.....	1.25

First Prize Medal & Diploma, World's Fair, Chicago.

Little Giant Duster

For Farm, Garden, Vineyard, Tobacco Fields, Etc.

Distributes Paris Green, London Purple, Hellebore, Sulphur, "Fungioid" (the Dry Bordeaux Mixture), Paris Green and Fungioid Compound, Spanish Pink, Pyrethrum Powder, etc. Weighs only 5 pounds complete. Full length with tubes, 4 feet 8 inches. Any one can use it. Will not get out of order or clog, and with good usage will last for years. \$5.

For Farm Implements, Dairy Supplies and Wooden Ware, send for our Country Catalogue mailed free.



Acme Powder Gun

Useful for distributing all kinds of powder for killing insects on crops. 75c.

Nozzles



Bordeaux Spray and Solid Stream Nozzle. Use this nozzle for whitewashing. Will throw a fine fan-shaped spray and will readily free itself should it become clogged by turning the cock handle. It will throw a solid stream or may be shut off altogether, as desired. It is especially recommended for use in connection with the Bordeaux Mixture and all Knapsack Sprayers. 80c.

Cyclone Nozzle. Are so arranged that the disc or cap as shown can be unscrewed and cleaned out at any time. They are fitted to attach 1/4-inch pipe or 1/2-inch male end, and can be used with any of our pipe extensions. The spray opening is at the side or straight away. 75c.



Imperial Spray Nozzle. An improved Spray Nozzle which will throw a mist-like spray. This nozzle is improved over the regular Myers' nozzle, as follows: The nozzle can be cleaned by simply removing the cap. 45c.

Improved Vermorel Nozzle with Degorger.

Arranged with stuffing box, so that the liquid will not wet the operator while being used; fitted for 1/2-inch male end or 1/4-inch pipe. Each nozzle is furnished with two caps, with different sized openings for coarse or fine spray. 85c.



Notice. We recommend using our 8-foot extension pipe with all spraying pumps in the spraying of trees.



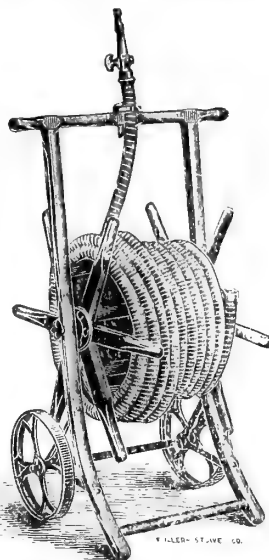
Rubber Garden Hose

Per foot

1/2-inch Bolivian Hose.....	
1/4-inch Bolivian Hose.....	
1/2-inch Motor Hose.....	
1/4-inch Motor Hose.....	

The above hose is made from pure gum rubber and is the best hose for market gardeners, florists and private residences. Put up in either 25- or 50-foot lengths.

Gem Hose Nozzles.....	\$0.50
Couplings.....	.10
Hose Clamps.....	.05
Hose Mender Tubes.....	.05



Garden Hose Reels.

Hose Reels

We show a complete line.

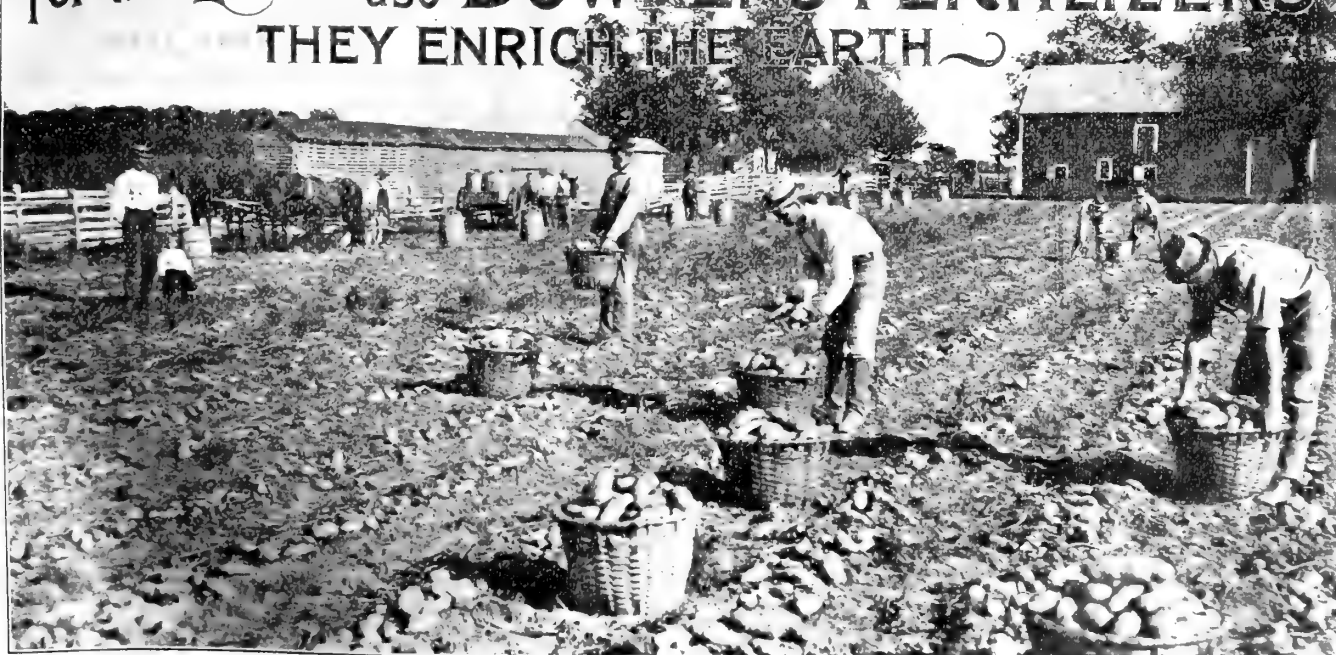
Buckeye. Hardwood oil finish, holds 150 feet 1/4-inch hose. Price 75c.

Daisy. Hardwood, striped. Price \$1.00.

Wolverine. Painted vermilion and varnished, holds 250 feet 1/4-inch hose. Price \$2.00.

For the Land's Sake use BOWKER'S FERTILIZERS

THEY ENRICH THE EARTH



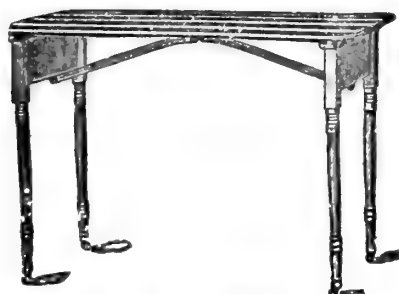
Photograph of Potatoes raised by Mr. W. W. Smock, Turkey, Monmouth County, N. J., on the Stockbridge Potato Manure exclusively. One acre of the field was measured off carefully, and from this space 142 barrels were harvested. Mr. Smock planted 32 acres on the fertilizer, and the acre measured off was not an exceptional one. The rows were 2 feet 9 inches apart, on sod land broken up in the spring.

**Lawn Settees**

Nicely painted and varnished; can be folded up. Both green and red. 75c. each.

**Croquet Sets**

Prices ranging from 75c. to \$3.



Nos. 000 and 00 Folding Work Table.

Folding Work Tables

With yard stick and castors.

Each
No. 000, 36 x 19 in.... \$1.00
No. 00, 36 x 19 in.... 1.25

Folding Work Tables

This style is very desirable for card playing.

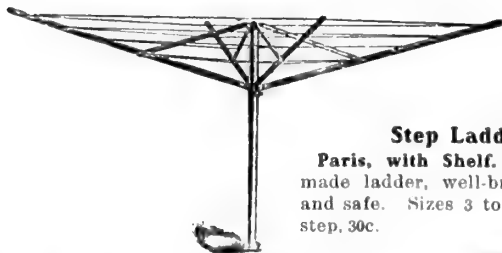
Each
No. 20, 24 x 24 in.... \$1.50
No. 22, 27 x 27 in.... 1.75



Nos. 20 and 22 Folding Work Tables.

Advance Clothes Dryers

Each
4-line, 110 feet.... \$2.50
5-line, 150 feet.... 2.75

**Step Ladders**

Paris, with Shelf. A thorough made ladder, well-braced, strong and safe. Sizes 3 to 10 feet. Per step, 30c.

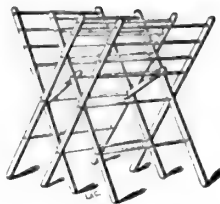
Hub. Made of ash and basswood. Strongly put together with screws. Per step, 30c.

Gem. Made of clear spruce, well put together, with pail attachment. Per step, 15c.

Challenge. No pains are spared to make this the best ladder on the market. Every step is clamped and bolted in such a manner as to make a break almost impossible. The superior merits of this ladder are shown by the constantly increased demand, especially for the longer lengths. Per step, 38c.

**Aetna Extension Ladders**

Each
7 feet extended to 12 feet.... \$1.40
8 feet extended to 14 feet.... 1.65
9 feet extended to 16 feet.... \$1.90
10 feet extended to 18 feet.... 2.15



Cram's Clothes Horse.

Cram's Folding Clothes Horse

There are literally millions of them in use all over the world. They are so well made that one will last a lifetime.

No. 3, 40 feet drying space..... \$.65
No. 3½, 50 feet drying space..... .75
No. 4, 60 feet drying space..... .85

Standard Clothes Horse

Made to hang on wall or stand on floor. The most convenient horse on the market.

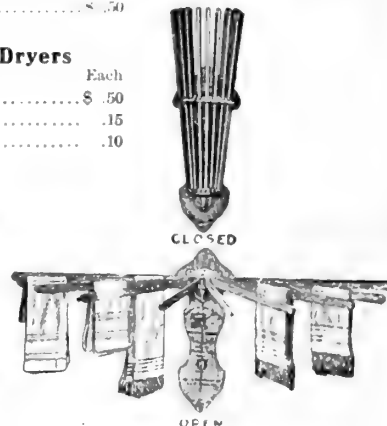
Each..... \$.50

Kimball's Wall Dryers

Each
No. 2, 10 bars..... \$.50
No. 9, 9 bars..... .15
No. 5, 5 bars..... .10

Empire Wall Dryers

Each
10 bars, made to screw to the wall, and when not in use may be closed so as to occupy but little space..... \$.50



No. 2 Empire Wall Dryers. The advantage of No. 2 is that half of the arms can be opened at a time, and it can be used in many places where No. 1 cannot be used (10 arms). 50c.



Lightning Jar.

Fruit Jars

We are large handlers of Fruit Jars, buying them by the car load direct from the manufacturer. 2-quart, quart and pint sizes in Lightning and Mason. One-half and one-third pint Jelly Tumblers. Write for special prices.



Packed one dozen in nice pasteboard carton, just the way for dealers to handle them. Rings for either Mason or Lightning Jars 10c. per doz.

For Farm Implements, Dairy Supplies and Wooden Ware, send for our Country Catalogue mailed free.

Brooms

We wish to call special attention to our line of high-grade brooms, of which we are justly proud, believing, as we do, that there is nothing of equal value on the market. In the Patriot line we offer the very best that money can buy, and to the most exacting housewife we would say, **ask your grocer for the Patriot.**

	Each
No. 6 Patriot, 4-sewed, varnished handle.....	\$0.35
No. 7 Patriot, 5-sewed, varnished handle.....	.40
No. 6 Patriot, 4-sewed, cherry handle.....	.40
No. 7 Patriot, 5-sewed, cherry handle.....	.45
No. 6 Young Ladies, 3-sewed, varnished handle.....	.35
No. 6 Young Ladies, 3-sewed, cherry handle.....	.40
No. 6 Super Extra, 3-sewed, varnished handle.....	.35
No. 7 Super Extra, 4-sewed, varnished handle.....	.40
No. 7 Pride of the Valley, 4-sewed, plain handle.....	.40
No. 6 Our Own, 4-sewed, varnished handle.....	.30
No. 7 Our Own, 5-sewed, varnished handle.....	.35

Stable Brooms

40-lb., 4-sewed, rattan filled, cherry handle.....	.50
40-lb., 4-sewed, rattan filled, green enameled handle.....	.50
40-lb., 4-sewed, filled rattan, varnished handle.....	.50
40-lb., 4-sewed, full corn, varnished handle.....	.45
40-lb., 4-sewed, full corn, green enameled handle.....	.45
40-lb., 4-sewed, full corn, cherry handle.....	.45
14-inch rattan push.....	.40
16-inch rattan push.....	.50
27-lb., Thompson's rattan track broom, has wire support for handle.....	.50
18-inch base push brooms, rattan filled.....	.75
16-inch base push brooms, rattan filled.....	.85
Handles are extra.....	.10
Handles, ½ patent, extra.....	.25
Handles, whole patent, extra.....	.40

Children's Brooms

No. 1, 2-sewed, extra long handle.....	.15
No. 2, 2-sewed, varnished handle.....	.12
No. 3, 1-sewed, varnished handle.....	.10

Whisk Brooms

Black enameled handle, 2-sewed, 8-inch, good quality cheap whisk.....	.10
No. 1, 2-sewed, plush cap, 7-inch.....	.15
No. 0, 1-sewed, enameled handle, 6½ inch.....	.15
No. 00, 1-sewed, plush cap, 6-inch.....	.15
No. 480, 2-sewed, plush cap, 7-inch.....	.20
No. 14, 1-sewed, plush cap and handle, 9-inch.....	.20
No. 81, 2-sewed, nicked cap, wired handle, 7-inch.....	.20
No. 366, 1-sewed, plush cap, 7½ inch.....	.25
No. 61, 2-sewed, plush cap and handle, 7-inch.....	.25
No. 210, 1-sewed, enameled handle bonnet whisk, 4½ inch.....	
No. 51, Barbers, 3-sewed, plush cap, wired handle, 14½-inch.....	



Whisk Broom

Brushes



Floor Brush

Floor Brushes

	Each
No. 6, 14-inch block, 2½-inch black and white bristles.....	\$0.75
No. 8, 14-inch block, 3-inch black and white bristles.....	1.00
No. 10, 14-inch block, 3¼-inch black and white bristles.....	1.25
No. 12, 14-inch block, 3½-inch black and white bristles.....	1.50
No. 14, 14-inch block, 3¾-inch all black bristles.....	2.00



Dustless Floor Brush.

	Each
No. 14, Household.....	\$1.50
No. 16, Office.....	1.75

Counter Brushes

- No. 2, 12½ inches long, 2-in. black and white bristles. 25c.
 No. 3, 14 inches long, 2½-in. black and white bristles. 35c.
 No. 4, 14½ in. long, 2½-in. black and white bristles. 40c.
 No. 5, 14½ inches long, 8-in. black and white bristles. 60c.



Counter Brush.

Loom Brushes

	Each
5½-inch block, 2¼-inch black bristle.....	\$0.25

Shoe Brushes



Shoe Brush.

	Each
No. 106.....	\$0.20
No. 405.....	.25
No. 21.....	.35
No. 7.....	.35

Shoe Polishers

	Each
No. 18.....	\$0.25
No. 2x.....	.40
No. 3.....	.50

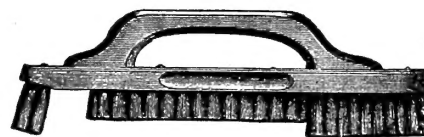
Shoe Daubers

	Each
No. 3 Parks, metal back and handle.....	\$0.10
Royal, metal back and handle.....	.20
No. 31, wood back and handle.....	.10



Stove Brushes

	Each
No. 20.....	\$0.15
No. 31.....	.20
No. 75.....	.25
No. 77.....	.20
No. 88.....	.30
No. 51.....	.40



Scrub Brushes

	Each
No. 0, white Tampico.....	\$0.10
No. 1, white Tampico.....	.15
No. 3, white Tampico.....	.20
No. 12, white Tampico.....	.15
No. 315, 2-row rice root.....	.10
No. 77BE, 3-row rice root.....	.15
No. 1408, 5-row palmetto.....	.20
Deck Scrub, all bristles.....	.75



Ox Fibre Scrub Brushes

	Each
Hub, face size 10 x 2½ inches.....	\$0.25
Goose, face size 8¼ x 2½ inches.....	.25
Duck, face size 6½ x 2½ inches.....	.15

For Farm Implements, Dairy Supplies and Wooden Ware send for our Country Catalogue mailed free.



Handy House Brush.

Window Brushes

	Each
No. 1, drawn, all bristles.....	\$0.50
No. 2, drawn, all bristles.....	.65
No. 3, drawn, all bristles.....	.75
No. 50, drawn, horse hair.....	.50
No. 60, drawn, horse hair.....	.60
No. 1, set, all bristles.....	.25
No. 2, set, all bristles.....	.35
No. 3, set, all bristles.....	.45



Window Brush.

Radiator Brushes

	Each
No. 3, 12 inches.....	\$0.25
No. 4, 24 inches.....	.30
No. 5, 36 inches.....	.40

Hearth Brushes

All colors.....	1.00
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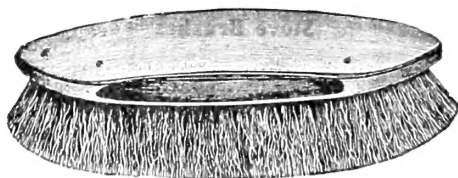
Stair Brushes

Same style as a counter brush, with extra long and heavy bristles.....	.50
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Cotton Wall Brushes

They are used for hardwood floors, also for ceilings or walls. They can be washed out and when dried are as good as new.

	Each
12-inch.....	\$0.75
14-inch.....	1.00



Dandy Brushes

	Each
No. 0, 1½-inch, palmetto.....	\$0.20
No. 1, 1½-inch, rice root.....	.25
No. 498B, 1½-inch, palmetto, leather flaps, polished block.....	.50
No. 498L, 1½-inch, rice root, leather flaps, polished block.....	.45
No. 2250, 1½-inch, rice root, 2 piece, polished block.....	.30
French, 1½-inch, rice root, extra fine stock.....	.35
Pug, ox fiber, square block.....	.30



Horse Brushes.

Piano Dusters

No. 20.....	\$1.00	No. 24.....	\$2.00
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Wool Dusters

	Each		Each
No. 000, 7-inch.....	\$0.10	No. 2, 9½-inch.....	\$0.50
No. 00, 7½-inch.....	.15	No. 4, 10-inch.....	.60
No. 0, 8-inch.....	.30	No. 6, 11-inch.....	.75

Handy House Brushes

	Each
Handy house brush.....	\$0.08
Nail brush.....	.07
Sink brush.....	.05

Ostrich Dusters

	Each
6-inch.....	\$0.20
7 ".....	.25
8 ".....	.30
9 ".....	.35
10 ".....	.60
11 ".....	.65
12 ".....	.85
13 ".....	.95
14 ".....	1.25
16 ".....	1.35

Extra Quality Bell Ostrich Dusters

	Each
10-inch.....	\$1.00
12 ".....	1.25
14 ".....	2.00
16 ".....	2.25
18 ".....	2.50
24 " parlor.....	2.75
24 " super extra.....	3.75

Extra Handles

	Each
4 feet.....	\$0.25
6 feet.....	.40
8 feet.....	.50

Ostrich Picture Dusters

6-inch.....	1.00
-------------	------

Turkey Dusters

	Each		Each
10-inch.....	\$0.25	14-inch.....	\$0.45
12 ".....	.35	16 ".....	.50
13 ".....	.40	18 ".....	.60



Galvanized Garbage Cans.



Galvanized Ash Cans.

Galvanized Garbage Cans

No. 02. With cover.....	\$0.75
No. 03. Without cover.....	1.00

Galvanized Ash Cans

No. 041. 17 x 26 inches.....	\$2.00
No. 190. 18 x 26 inches.....	3.50
Reinforced by iron stays.....	
No. 04½. 15 x 23½ inches.....	1.85
Nesco Sifter. Galvanized can, sieve and cover complete.....	2.50

Stove Shovels

	Each
No. 80, 14-inch japanned.....	\$0.05
No. 56, 20-inch japanned.....	.10

Japanned Coal Hods

	Each
No. 15, light.....	\$0.25
No. 16, light.....	.30
No. 17, light.....	.35
No. 18, light.....	.40
No. 15, heavy.....	.45
No. 16, heavy.....	.50
No. 17, heavy.....	.55
No. 18, heavy.....	.60

Galvanized Coal Hods



Galvanized Coal Hod.

	Each
No. 15, light.....	\$0.35
No. 16, light.....	.40
No. 17, light.....	.45
No. 18, light.....	.50
No. 15, heavy.....	.60
No. 16, heavy.....	.65
No. 17, heavy.....	.70
No. 18, heavy.....	.75

For Farm Implements, Dairy Supplies and Wooden Ware send for our Country Catalogue mailed free.

Dry or Yacht Mop for Hardwood Floors



All grades and prices from medium to highest, quality always taken into consideration. We call particular attention to our extra quality cherry polished handle, a decided improvement over the old style plain handle.

Wheelbarrows



Americus Barrow

This is a varnished barrow made from selected stock of hardwood, having very heavy wheel with eight spokes and iron hub and steel shaft. It certainly is the very best barrow on the market.



Fairfield Lawn Swings

This swing is the best swing on the market. It is made of clear spruce and is very easy to operate. It is showily painted and is perfectly safe for small children. It can be folded into very small compass to be packed away for the winter.

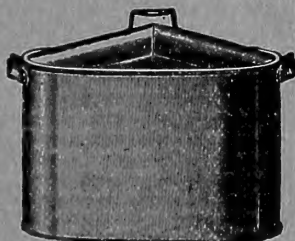
No. 2. Lawn Swing..... Awning for No. 2 Swing.....
No. 4. For four people..... No. 3. Park Swing.....
No. 7. Four people.....

Wash Boilers

No. 8, 1 C, all tin, pieced cover, square handles.
No. 9, 1 C, all tin, pieced cover, square handles.
No. 7, 1 C, copper bottom, pieced cover, square handles.
No. 8, 1 C, copper bottom, pieced cover, square handles.
No. 8, 1X, copper bottom, pieced cover, square handles.
No. 9, 1X, copper bottom, pieced cover, square handles.
No. 8, 1XX, copper bottom, pieced cover, square handles.
No. 9, 1XX, copper bottom, pieced cover, square handles.
No. 8, 1XXX, copper bottom, pieced cover, round handles.
No. 9, 1XXX, copper bottom, pieced cover, round handles.

Write for prices.

Copper Wash Boilers. All copper, 9-inch, \$2.75. 8-inch, \$2.50.



Wash Boiler

Fibre Door Mats.

No. 1.	Chain, 14 x 25.....	\$0.60 Each
No. 2.	" 16 x 27.....	.75 "
No. 3.	" 18 x 30.....	1.00 "
No. 1.	Light Brush, 14 x 25.....	.60 "
No. 2.	" 16 x 27.....	.65 "
No. 3.	" 18 x 30.....	.85 "
No. 4.	" 20 x 33.....	1.00 "

Can Openers



IXL Can Opener.

IXL.....	\$1.05	None-Such.....	\$0.10
Clipper.....			\$0.10



Carpet Beater.



None-Such Can Opener.

Carpet Beaters

No. 4.	Braided wire.....	15c.	No. 3.	Rattan.....	30c.
No. 1.	Rattan.....	20c.	No. 1.	Planet.....	40c.
No. 2.	Rattan.....	25c.	No. 2.	Planet.....	65c.

Folding Bench Clothes Wringers



Bench Wringer.

Challenge.—	Rolls	Each
No. B 10.	10 x 1 1/4-in....	\$1.25
No. B 11.	11 x 1 1/4-in....	2.50

Household. Medium Grade.

Warranted 1 year—

No. B 150.	10 x 1 1/4-in....	2.50
No. B 151.	11 x 1 1/4-in....	3.00

Gem. High Grade. War-

ranted 3 years—

No. B 350.	10 x 1 1/4-in....	3.00
No. B 351.	11 x 1 1/4-in....	3.25
No. B 352.	12 x 1 1/4-in....	3.50

Gem Ball-Bearing. High Grade.

Warranted 3 years—

No. B 380.	10 x 1 1/4-in....	\$3.50
No. B 381.	11 x 1 1/4-in....	3.75
No. B 382.	12 x 1 1/4-in....	4.00

Wood Frame Wringers

Challenge—

Rolls	Each
No. 10. 10 x 1 1/4-in..	\$1.50

Household. Warranted 1

year—

No. 150. 10 x 1 1/4-in..	\$1.75
No. 151. 11 x 1 1/4-in..	2.00
No. 152. 12 x 1 1/4-in..	2.25

Universal. Warranted 3

years—

No. 350. 10 x 1 1/4-in..	\$2.25
No. 351. 11 x 1 1/4-in..	2.50
No. 352. 12 x 1 1/4-in..	3.00

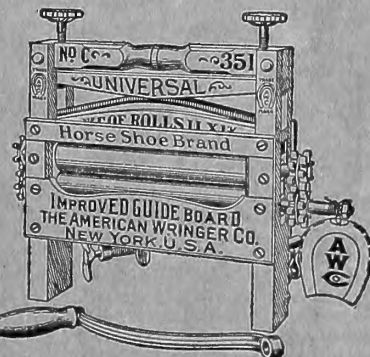
Universal Ball - Bearing.

Warranted 3 years—

No. 380. 10 x 1 1/4-in..	\$2.50
No. 381. 11 x 1 1/4-in..	3.00
No. 382. 12 x 1 1/4-in..	3.25

Gem Toy. Rolls 5 inches long..... \$0.50

Little Gem. Rolls 5 inches long..... 0.75



Iron Frame Wringers

Daisy. No. 100. 10 x 1 1/4-inch rolls..... \$1.50

Relief. No. 330. 10 x 1 1/4-inch rolls..... 2.25

Do Not Attempt to Reach the North Pole, Have it Come to You.

SEE HOW SIMPLE THE DETAILS

Removable Galvanized Steel Ice Chamber
Removable Grate

Removable Waste Pipe
EASILY CLEANED

EVERY PROGRESSIVE DEALER WILL INVESTIGATE OUR FAMOUS

**North Pole
"Golden Oak"
Refrigerators**



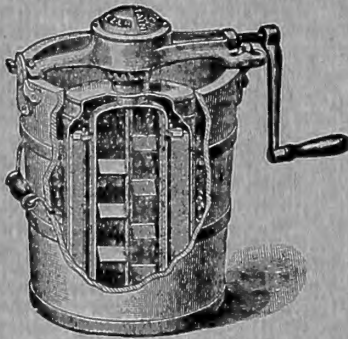
No.	Lbs. Ice.	Length.	Depth.	Height.	Doors.
202	65	27	19	42	1
203	80	30	21	44	1
204	100	33	22	46	1
205	125	36	23	48	1
206	100	33	22	46	2
207	125	36	23	48	2

The following styles are the same in every respect as the above, but do not have Removable Steel Ice Chamber or Grate. The Water Pipe is removable.

No.	Lbs. Ice.	Length.	Depth.	Height.	Doors.
112	45	26	19	40	1
113	80	30	20	43	1
114	100	33	21	45	1
115	125	36	22	47	1

For those who want a good first-class Refrigerator at a low price, we offer Our Pine Household line. They are well made, finished in imitation oak and are used largely by summer cottagers.

No.	Lbs. Ice.	Length.	Depth.	Height.	Doors.
102	45	26	19	40	1
103	80	30	20	43	1
104	100	33	21	45	1
105	125	36	22	47	1



Improved White Mountain Freezer

This is universally the favorite family Ice Cream Freezer, because it combines more excellences than all other family freezers made. It will, in four minutes, freeze to uniform hardness cream of even grain and perfect smoothness. The tubs are built very strong and will not warp, leak or crack, and the cans are made of the finest quality pure charcoal tin. Its beaters and interior mechanism are plated with block tin, and the exterior metal parts are cast-iron, finely galvanized to prevent rusting. It is the only freezer made with a duplex dasher and double self-adjusting scrapers, which, by keeping every particle of cream in constant motion, causes it to freeze faster and more evenly than can possibly be accomplished by any other freezer.

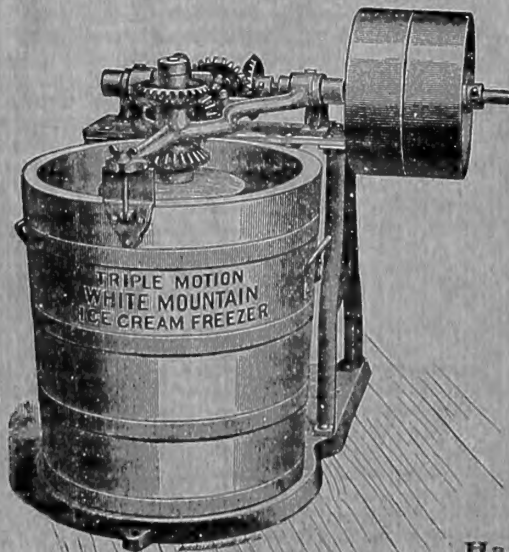
	Each		Each
2-quart.	\$2.00	10-quart.	\$ 5.50
3-quart.	2.25	12-quart.	7.00
4-quart.	2.65	15-quart.	8.50
6-quart.	3.25	20-quart.	11.00
8-quart.	4.25	25-quart.	14.00



Improved Arctic Freezer

Sizes, 1 quart to 15 quarts, inclusive. A single motion machine of superior construction, placed in competition with any other single action freezer made.

	Each
2-quart.	\$1.60
3-quart.	1.85
4-quart.	2.25
6-quart.	2.75
8-quart.	3.50
10-quart.	4.75
12-quart.	6.00
15-quart.	7.25



**New Platform
White
Mountain
Freezer**

Sizes, 15, 20 and 25 Quarts.

A Freezer for either hand work or power. Very strong and rigid and splendidly adapted for rapid and satisfactory ice cream making.

Generally furnished with a fly wheel, but a pulley 15 $\frac{3}{4}$ by 4 $\frac{1}{4}$ can be substituted, making a nice power freezer.



Harmon and Harris Co., Distributors for Portland, Me.